Tuesday 22 November, 16.00-18.30, Mathematical Institute
Your degree is just the start

50% of our graduate intake studied non-business related subjects

Economics degree
Arts degree
History degree
Science degree
Geography degree

Our training & development is designed to help you excel in your career

Contents

APR 3
ATASS Sports 4
Barclays 5
BDO LLP 6
Bloomberg 7
Brainlabs Digital 8
Capital One UK 9
Citadel 10
Citi 11
Costello Medical Consulting Ltd 12
Ensoft Ltd 13
EY 14
Goldman Sachs 16
G-Research 17
GSA Capital 19
HMC 20
Institute of Mathematics and its Applications 21
Jane Street 22
KCG 23
Mercer 25
Metaswitch Networks 26
Morgan Stanley 27
OxFORD Asset Management 28
PwC 29
Rebellion 30
Rolls-Royce 32
Schroders 34
Softwire 35
Sparx 36
Teach First 37
Tessella Ltd 39
Tibra 40
TPP 41
Verseon 43
viagogo 45
Willis Towers Watson 46
Winton Capital Management 47

pwc.com/uk/careers

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We are delighted to welcome you to the Jobs for Mathematicians event, which offers you the opportunity to:

- Find out about careers using maths
- Meet employers who are recruiting for roles using maths
- Compare different organisations and sectors
- Ask questions to help your decision making

Come as well to our fair talks:

**Careers for the 21st Century: Data Science and Data Analytics, 15.15-16.00**
This discussion and Q&A session with some of our alumni and companies attending the fair will provide a chance for the mathematically minded to understand just some of the opportunities and options that exist in this rapidly developing field.

**Careers in Research for Mathematicians – Panel Session, 18.00-18.45**
An informal panel session on careers in research, what to expect from a career in research, the application process, early research careers, followed by questions.

**TOP TIPS**

- Use this booklet to plan your Fair tactics
- Check who is attending and read their booklet entry before you speak to them.
- Plan some questions to ask e.g. what are the pros and cons of their work? Or, what tips can they give you to increase your chances of being selected for work experience or employment?
- Be keen and attentive – first impressions count!
- Talk to as many people as you can.

If you require assistance to access any of our services, events or resources, please contact us: phone us on 01865 274646 or email us at reception@careers.ox.ac.uk.

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**Contents**

**APR**

www.aprilp.com

**About Us:** APR provides actuarial solutions and technical services, including modelling, data analysis and training consultancy, to insurance companies and other financial institutions. Key to our success is our recruitment and comprehensive training of some of the UK’s brightest graduates – clients choose us because of our reputation for developing high-quality actuarial talent that can assist them on some of their most wide-ranging and challenging projects.

**Locations:** London, Scotland

**Vacancies:** Graduate Actuarial Associate: 3–5 vacancies.

**Internships and Work Experience:** Although we are unable to provide internships, we run a structured, week-long Mini Actuarial Academy each summer for university undergraduates interested in an actuarial career. Contact grad.recruitment@aprilp.com for details.

**Recruitment Criteria:** We welcome applications from undergraduates and postgraduates. The key qualities we look for in individuals are intelligence and confidence. We believe that most other characteristics we require, including excellent communication skills, flow automatically from these two qualities.

Minimum academic requirements are as follows:

- 2:1 in any degree subject.
- A grades in A Level Mathematics and GCSE English Language (or equivalent).
- 340 UCAS points from your top three A level results.

Good IT skills in applications such as Excel and any programming knowledge are an advantage.

**Training:** Becoming an employee of APR means you will:

- Experience unrivalled variety in your work through exposure to a range of actuarial, modelling and data analysis projects across different clients.
- Receive the best training that any actuarial employer offers, along with full study support towards the actuarial exams.
- Make a difference on stimulating assignments.
- Become part of our small but renowned group of high-quality graduate employees, with a much higher pass rate in the actuarial exams than the national average.

**Application Process:** Send a CV and covering letter to grad.recruitment@aprilp.com. CVs should demonstrate that you meet our minimum academic requirements and that you have the right to work in the UK.

Please apply as soon as possible as we will commence making offers to successful candidates before the closing date of 16 December 2016.

**Email:** grad.recruitment@aprilp.com
**Phone:** 01235 821 160
ATASS Sports

www.atass-sports.co.uk

About Us: ATASS Sports is a statistical research consultancy based in Exeter, Devon. We combine expertise in statistics and research with in-depth sports knowledge, to provide statistical forecasting, probability evaluation and enhanced understanding of professional sports.

We are research led, seeking to find solutions rather than fitting data to a commercially driven outcome. We value our team, providing excellent staff facilities, organising events and activities socially and charitably and encourage a relaxed and collaborative working environment.

We’re looking for the brightest statisticians, mathematicians and programmers who have a passion for problem solving and sports.

Location: South West England

Vacancies:
• Graduate Statistician
• Research Statistician
• Software Developer

Internships and Work Experience: Summer internships available during the Summer of 2017 for students in their penultimate year of study.

Recruitment Criteria: Min. 2:1 degree in Mathematics, Statistics, Computer Science or other numerate degree.

Application Process: Visit our careers page at www.atass-sports.co.uk, select relevant job role and follow online instructions. Deadline: 30th November.

Email: careers@atass-sports.co.uk
Phone: 01392 440 400

Barclays

www.joinus.barclays.com

About Us: Barclays is a transatlantic consumer, corporate and investment bank offering products and services across personal, corporate and investment banking, credit cards and wealth management, with a strong presence in our two home markets of the UK and the US. With over 325 years of history and expertise in banking, Barclays operates in over 40 countries and employs approximately 130,000 people. Barclays moves, lends, invests and protects money for customers and clients worldwide.

Locations: London, Europe, Asia

Vacancies: We offer Summer Internships and Full Time Graduate opportunities in the following business areas: Investment Banking, Technology, Group Functions, Compliance, Finance, Human Resources, Risk Management and Treasury, Quantitative Analytics (Off-cycle and Summer Internships), Research (Off-cycle and Summer Internships), Trade Capture Utility, Trading (Off-cycle and Summer Internships), Sales (Off-cycle and Summer Internships), Structuring (Off-cycle and Summer Internships), and Barclays UK.

Spring Insight programmes are also available for first year students in the following business areas: Banking, Markets, Technology, Group Functions and Barclays UK.

Internships and Work Experience:
• Spring Insight Programmes
• Summer Internships
• Graduate Opportunities

Recruitment Criteria: Students from all degree disciplines and backgrounds are encouraged to apply.

Training: We offer a full and well-structured Development programme to help you from the very start, right through to your next big steps. You will be able to take advantage of opportunities with us to help you develop the knowledge, skills and behaviours you need to excel.

Application Process: Applications open on 1st September 2016 for our 2017 opportunities and are submitted online via our website joinus.barclays.com. We fill many of our opportunities on a rolling basis so it’s advisable to check our website for up to date information, and early applications are advised.

Further information relating to our recruitment process, as well as hints and tips for recruitment success can be found at joinus.barclays.com.

Email: campus.recruitment@barclayscapital.com
BDO LLP

www.bdo.co.uk

About Us: Here at BDO we specialise in helping businesses to achieve their goals and adhere to strong values and a One Firm approach. Our strength in the market place is mirrored in our achievements - Accountancy Age Audit, Tax and Corporate finance team of the year, FT Best Workplaces; to name a few of our recent accolades. At BDO we believe that exceptional client service is non-negotiable and we have a ‘people proposition’ that truly sets us apart. You can be yourself here – we value you as an individual and want you to realise your aspirations. You have a voice and your opinion counts. We give you the challenge and support your needs and you are able to shape your own career according to your strengths, skills and personality.

Locations: London, South East, South West, East of England, East Midlands, West Midlands, North East, North West, Scotland

Vacancies: We offer numerous vacancies across our specialisations of Audit, Taxation, Advisory and Financial Services. Although there are no specific vacancy details at this point, further details will be available soon on our website.

Internships and Work Experience: Our Internship opportunities take place over a six week period in the summer and provide a great insight for those looking to create a career in accountancy. There is a wide range of exciting areas from audit and tax to forensic accounting and management consulting, in locations across the country. This opportunity is available for students who are in their penultimate year of study.

Recruitment Criteria: There are a range of positions available across 18 locations in the UK and Guernsey and we welcome applicants with a minimum of 2:2 degrees in any discipline, 3 A Levels A* - C and English and Maths GCSE A* - C. We also welcome applications from post graduates who meet this requirement.

Training: We will pay for your professional qualifications in full. This includes paid study leave, exam fees, course fees, books and materials. We make sure you have all the study time you need, along with support and extra tuition if you want it. There is a varied range of qualifications on offer and these are dependent on the role that you apply for.

Application Process: Please see our website for full details.

Email: student.recruitment@bdo.co.uk

Bloomberg

www.bloomberg.com/careers/technology/engineering/

About Us: Bloomberg harnesses the power of information for people who want to change the world. Whether they’re in business, finance, government, policy or philanthropy, we help our clients turn data into insights so they can cut through complexity to solve challenges great and small.

We work on some of the most fascinating technical challenges in business and finance, developing solutions that have an immediate impact on the world’s financial markets. Our technology doesn’t just inform those markets; it drives them. We’re the engineers and architects behind the world’s number one source for real-time and historical financial market data and analytics. Communications platforms. Data analytics. Trading platforms. News and information.

We combine news and data from more than 80,000 news wires, 4,000 FX feeds and 370 exchanges around the world – totalling more than 60 billion ticks a day. Our technology allows our customers to exchange more than 300 million messages and nearly 17 million chats daily. Our customers are located in more than 180 countries and span countless markets. They work in the most competitive industries in the world, so to help them stay ahead, we have to be creative, sophisticated and quick-thinking.

We deliver all of this and more through our software, digital platforms, mobile apps and hardware.

Location: London

Vacancies: We have numerous opportunities for our:
• 2017 Software Engineer – Graduate Programme.
• 2017 Software Engineer – Summer Internship Programme.

Internships and Work Experience: We have 2017 Summer Internship opportunities, in our Engineering department, open for application.

Recruitment Criteria: We welcome applications from all students, especially those wishing to build a career as a software engineer.

Training: Upon joining you’ll receive induction / training and ongoing mentoring to ensure you grow and succeed as an engineer.

Application Process: To find out more and apply, please visit: http://www.bloomberg.com/careers/technology/engineering/

Email: jwhitfield7@bloomberg.net

Phone: 020 3525 4933
Brainlabs Digital

www.brainlabsdigital.com

About Us: Hi there, we’re Brainlabs, the best large digital marketing agency in Europe! We like coffee (especially free coffee), furry animals, and jokes (even bad ones). We’re always on the hunt for remarkable grads to join us in our mission to be the best (and most successful) place to work.

We are a Scientific Digital Marketing and Technology Agency who get a kick out of using data to make revolutionary improvements to businesses. But if data isn’t your thing, don’t panic! There’s plenty of other ways you can get involved...

Brainlabs was founded in 2012 by a couple of Oxford grads and has since gone from success to success. We work with some amazing clients, including Domino’s, JustGiving, UNICEF, and Which? magazine. Our home is the vibrant hub of King’s Cross – we have a swimming pond opposite and a free-to-use football pitch and basketball court just around the corner.

Aside from building an agency that delivers awesome results for web businesses, we are also committed to a set of values and beliefs:

• Think huge, start small, start now.
• Stop guessing and start testing. Test everything.
• Treat our clients’ businesses as if they were our own.
• Have fun, all the time.

Location: London

Recruitment Criteria: We’re looking for the most talented and brightest graduates in the country to join us on our path to world domination. Ok ok, one step at a time. But seriously, we’re looking for motivated, hard-working, proactive individuals with an outstanding academic record and some prior work experience to boot to join us ASAP for our world-class Graduate Scheme.

We welcome graduates from all degree disciplines, whether you’re hot on history, a boss in biology, or a master of maths. So if you’re a Brainbox with a top degree and you like Mario Kart and/or yoga and/or cupcakes, then we’d love to hear from you.

Training: The Graduate Scheme is incredibly varied: depending on your background/likes/dislikes, you will get training in and exposure to account management, data analysis, coding, and, most importantly, how to use the coffee machine.

Application Process: Please apply on the careers page of our website. All we need is your CV so it shouldn’t take more than 5 minutes!

Contact for Applications: Alice Browne
Email: alice@brainlabsdigital.com

Capital One UK

www.capitalonecareers.co.uk/grad-schemes

About Us: Big ideas brought to life by the brightest folks working together. That’s what we’re all about at Capital One. We’re reinventing money and inspiring lives through our focus on creating helpful, convenient financial products and services that make money make sense for our customers. This is made possible by innovative technology, intelligently applied; and collaborative working, where ideas are shared.

The breadth of our business, its scope and its scale, means we have room for all kinds of skills and aptitudes. We won’t pigeon hole you so you can expect to be challenged and stretched at every opportunity. So you’ll grow as our business grows.

Locations: London, East Midlands

Vacancies: We have a range of opportunities across several graduate programmes (50+). Our Marketing & Analytics team have opportunities across Business Analysis, Product Management, Data Analysis and Data Science. This is supplemented by Finance Analyst and Risk positions.

We also have programmes in Software, HR and Operations.

Internships and Work Experience: Our internship opportunities largely reflect our graduate programmes. We operate a 10-week summer internship for penultimate year students in Business Analysis, Financial Analysis and Software Engineering.

Recruitment Criteria: We accept applications from both undergraduates and postgraduates. There is no specification based on degree specification however we do ask for a 2:1 degree and 320 UCAS points (or equivalent).

Training: Our graduate programmes are designed to give incoming talent a true insight into how our business works. All of the programmes operate rotations across different areas allowing graduates the chance to learn and develop in key areas. Support is continual whether it be amongst the graduate community or senior management. Our internal educational assistance programme ensures all graduates have the tools they need to succeed.

Application Process: Our application process encompasses online testing (numerical and verbal reasoning), video interview and on-site assessment day. We are recruiting graduates and interns on a rolling basis ahead of intakes in May and September 2017, we advise applying as soon as possible.

Contact for Applications: Daniel Lewis
Email: daniel.lewis2@capitalone.com
Phone: 0115 843 8410
Citadel

www.Citadel.com

About Us: Citadel is one of the world’s largest and most successful hedge funds with circa $25bn in assets under management. We are a worldwide leader in finance utilizing proprietary technology and quantitatively-driven strategies to transform the global markets. The work is demanding even for the brightest minds and we wouldn’t have it any other way. Here, great ideas come from everyone.

If this is what excites you:
• Constantly learning and developing to remain ahead of global market dynamics
• Working in a team environment that combines trading, quantitative research and technology
• Using one of the world’s most powerful trading platforms
• Perspective on all major financial markets from London

And this is what you’ve got:
• Ability to think about the world systematically and quantitatively, as well as ability to deal with uncertainty in a rigorous and statistical way
• Interest in applying technology to solve complex trading problems
• Degree in Mathematics, Engineering, Computer Science, Physics or a related discipline
• Experience with Python, C, C++, Java or comparable programming language

This is what Citadel can give you:
• Meaningful projects that directly impact world markets
• A culture that values dedication and rewards talent
• World-class training, tools and mentorship
• Collaboration with some of the foremost thinkers in the industry

Locations: London, Europe

Vacancies: Quantitative Trader, Quantitative Researcher, Software Engineer, Research Analyst, Trade Support

Recruitment Criteria: Degree in Mathematics, Engineering, Computer Science, Physics or a related discipline. Accepting applications from undergraduates and postgraduates.


Full-time and internship opportunities are available.

Contact for Applications: Liz Conway
Email: campus.recruiting@citadel.com

Citi

www.oncampus.citi.com

About Us: Citi’s success is driven by its exceptional people – their passion, dedication and entrepreneurship – and it will be people with these qualities who will shape its future. At Citi, learning doesn’t stop at graduation and they provide one of the best learning and development programmes in banking. Whatever the degree there is a chance to excel at Citi and become part of a global firm that provides the most forward-thinking financial products and solutions to the most enterprising corporations, institutions, governments and individuals around the world.

Locations: London, Scotland, Northern Ireland, Europe, North America, South America, Asia, Africa, Oceania

Vacancies: Citi offers full-time, placement and internship opportunities across a number of its business areas, including Investment Banking, Corporate Banking, Capital Markets Origination, Markets and Securities Services, Treasury and Trade Solutions (TTS), Private Bank, Risk Management, Human Resources, Operations and Technology. Citi also offers a two week spring insight programme enabling students due to graduate in 2019 the opportunity to experience first-hand the Citi culture and environment. University students interested in this industry with drive, commitment and a passion for learning are encouraged to apply.

Internships and Work Experience: See above.

Recruitment Criteria: At Citi we’re interested in students from all degree disciplines with strong academics who can demonstrate:
• Intellectual curiosity and proactive approach to searching for new and creative ideas
• Strong communication, planning, and organizational skills
• Desire to develop a deep understanding of the financial industry
• Unquestioned commitment to integrity ethical decision-making

Please review job descriptions for individual programme requirements.

Training: Citi will help you bring your knowledge from the classroom to the boardroom. Whether it is honing your skills or building your network, we know that success can’t come without growth. Our programmes equip you with the knowledge and training you need to play a valuable role in your team, and establish a long-term career here.

Application Process: Apply online at www.oncampus.citi.com with a resume and covering letter. If you meet our requirements you will be invited to an on-line test. Successful candidates will be invited to 1st round interviews followed by an on-site Assessment Centre.

Deadline for applications (UK roles): Full Time Programmes: 11th Nov; Summer Programmes: 9th Dec; Spring Programme: 13th Jan

Email: campus.queries@citi.com
**Costello Medical Consulting Ltd**

**www.costellomedical.com**

**About Us:** Costello Medical is a vibrant, welcoming and rapidly growing company with offices in Cambridge and Singapore. A further office will be opening in London in 2017.

Our specialist teams in Health Technology Assessment, Health Economics and Biostatistics work with a wide range of clients, including the world’s largest pharmaceutical and medical device companies, to produce models and statistical analyses that demonstrate the clinical and economic benefits of health technologies to doctors and reimbursement agencies. This work involves the direct application of technical skills to develop evidence-based and robust answers to complicated questions in the dynamic field of healthcare. The analyses produced can inform decision-making at a national level and have a direct and measurable impact on the successful launch of novel therapies across a wide range of disease areas.

**Locations:** London, East of England, Asia

**Vacancies:** We currently have opportunities for those looking to apply their excellent mathematical and statistical skills to the healthcare setting to join us as Health Economists and Biostatisticians.

**Internships and Work Experience:** Our internship programme has been designed specifically for those who would like to experience working life in a company like ours before making further career decisions. We offer internships that provide a hands-on insight into both the Health Economist and Biostatistician role, allowing you to gain valuable experience.

Our internships are full-time and between three and six months in duration. Interns typically work on two to three projects with different projects teams and clients in different disease areas at any one time. You will receive one-to-one training on the technical aspects of the role and learn about project management and effective communication with clients.

**Recruitment Criteria:** You should have a degree level or higher qualification (minimum or expected 2.1).

**Training:** Costello Medical is committed to the professional development of all employees and provides funding and paid study leave for staff to gain further qualifications and attend external training courses.

**Application Process:** Please submit your CV and cover letter via our online application form.

**Contact for Applications:** Emma King
   Email: recruitment@costellomedical.com
   Phone: 01223 913 020

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**Ensoft Ltd**

**www.ensoft.co.uk**

**About Us:** Ensoft develops software that connects the world. The Internet depends every single day on the code we write. It’s challenging work that matters. It’s also fun – being really good at writing complex software is what we enjoy. We’ve grown to a team of over sixty software developers by recruiting some of the best Oxbridge graduates each year, and investing heavily in their training. It’s an ideal environment for bright people who want to develop rapidly. It is a very successful business and all employees share in this. We also offer an excellent work environment with flexible hours and distractions like table football, pool and table tennis. Our very active social scene ranges from weekly breakfast and cinema trips, to fell walking and weekends in places like Reykjavik and Valencia.

**Location:** South East England

**Vacancies:** About 4-6 grad software engineers, but we’ll always consider exceptional candidates. £35,000, rising rapidly in line with performance, plus discretionary bonus that can grow to be a substantial part of the remuneration package, plus other benefits.

**Internships and Work Experience:** Yes. Up to 2 summer interns, £25,000 pro-rata.

**Recruitment Criteria:** Any numerate discipline. The complex problems we undertake each day require a similar combination of logic and creativity that many Oxford mathematicians develop at University.

**Training:** Computer science knowledge and coding experience is very valuable, but if all you have is the right aptitude and enthusiasm, then we can train you. (Interns do need some coding experience though.)

Our extensive induction course covers the industry, networking protocols, software development practices and design/programming skills. This is tailored to each individual’s needs and expertise. Thereafter, there is an ongoing mentor scheme and a two-year ‘certification’ syllabus to ensure comprehensive training. Everyone is encouraged to take responsibility early on and get involved with all aspects of our work developing into senior design or project leader roles.

**Application Process:** Send a CV to recruitment@ensoft.co.uk by midnight on Tuesday 22nd November 2016. You can get reminders nearer the time by following us on Twitter (@ensoftuk) or Facebook (ensoftuk). Interviews on Thursday 1st December in Oxford.

**Contact for Applications:** Lynn Wilton
   Email: recruitment@ensoft.co.uk
   Phone: 07940 519 314
www.ey.com/UK/en/Careers/Students/

**About Us:** Start today. Change tomorrow.

EY is a global professional services organisation. Our high performing teams operate across four service lines; Assurance, Consulting, Tax and Transactions, to help clients drive innovations on the issues that matter most. For smart, curious graduates, working at EY offers the opportunity to change how world-leading organisations do business, and for graduates, to shape their career their way.

If you can see the change the world needs and are smart enough to be part of it, EY is a great place to build the career you want. What’s more, you can make your own contribution to EY’s purpose, and help us to build a better working world.

**Locations:** London, South East, South West, East of England, West Midlands, North East, North West, Scotland, Northern Ireland

**Vacancies:** Graduate positions in Assurance, Tax, Consulting, Transactions, Technology, Actuarial

**Internships and Work Experience:** Summer Internship positions in Assurance, Tax, Consulting, Technology, Actuarial

**Recruitment Criteria:**

- **Graduate Programme** – To be eligible for our Graduate programme you should be studying for an honours degree or have graduated with an honours degree. You must have obtained this qualification in advance of the programme start date in September 2017.

- **Summer Internship Programme** – To be eligible for our Summer Internship programme you should be studying for an honours degree and be in your penultimate year. If you have graduated with an honours degree and are due to complete a 1-year Masters degree from September 2017 or have a planned gap year, then you are also eligible to apply.

**Training:** Depending on which business area you specialise in, you’ll also have the opportunity to gain professional qualification. Over the years you may experience web-based learning, shadowing senior colleagues and team members, secondments and training courses with our in-house experts.

You’ll be assigned a counsellor on day one who’ll work closely with you to identify your strengths and help you grow in your career.

**Application Process:**

1. Apply online, complete the strengths portal
2. Phone Interview
3. Assessment Centre

**Email:** eystudentrecruitment@uk.ey.com
Goldman Sachs

www.gs.com/careers

About Us: The Goldman Sachs Group, Inc. is a leading global investment banking, securities and investment management firm that provides a wide range of financial services to a substantial and diversified client base that includes corporations, financial institutions, governments and individuals. Founded in 1869, the firm is headquartered in New York and maintains offices in all major financial centers around the world.

http://www.goldmansachs.com/who-we-are/at-a-glance/index.html

Locations: London, Europe

Vacancies: Multiple
- New Analyst Program deadline: 30 October 2016
- Summer Analyst Internship deadline: 4 December 2016
- Divisional Spring Internship deadline: 4 January 2017

Full details available at: gs.com/careers

Internships and Work Experience: Summer Analyst Internship: The summer analyst role is for candidates currently pursuing a college or university degree and is usually undertaken during the second or penultimate year of study. While your discipline or major are not important, we’re looking for students with an outstanding record of academic achievement and an interest in the financial markets. This is a ten-week program designed to fully immerse you in the day-to-day activities of one of our divisions. Along with fellow interns, you will work alongside leaders within our industry. Successful Summer Analysts may be invited back to join our New Analyst program in a full time position. Deadline: 4 December 2016.

Divisional Spring Internship: This program is suited for first-year students on a three-year course and second-year students on a four-year course. This two-week program will give you experiences in a wide range of financial service functions including job shadowing opportunities and case study assignments. Programs held in London will be hosted by the following divisions: Finance, Global Investment Research, Investment Banking, Investment Management, Operations, Securities and Technology. Deadline: 4 January 2017.

Recruitment Criteria: We actively seek to recruit talented people from all academic backgrounds into our university programs and entry level positions.


Contact for Applications: Chloe Britton
Email campusrecruiting@gs.com

G-Research

www.gresearch.co.uk

About Us: At G-Research we research investment strategies to predict price returns in financial markets across multiple asset classes. We also develop the research and execution platform to deploy these ideas in markets globally.

We are always looking to expand our Quantitative Analyst and Software Development teams. Here we give very talented people the freedom to explore the best ideas and turn them into reality within a team of like-minded others. You’ll work with inspirational people, applying science to real world problems in a relaxed yet dynamic environment. And get paid for doing it! Our working environment is positive and informal, with no dress code, and people are judged on the quality of their work. There is also a lively social side to the company, with regular sponsored events, football games and weekends away.

Location: London

Vacancies:
- Quantitative Researcher
- Graduate Software Developer

Internships and Work Experience:
- Quantitative Researcher PhD Internship (Summer)
- Software Developer Internship (Summer)

Recruitment Criteria:
Quantitative Researcher: We are looking for postgraduates in Maths, Physics, Computer Science and Engineering or other highly quantitative subjects. We do not require experience within finance, but a desire to learn more is a pre-requisite.

Graduate Software Developer: We are looking for strong, competent and practical software developers who are enthusiastic and have an appreciation of good software architecture, core programming techniques and data structures.

Application Process: To apply, visit our careers page on our website: http://jobs.jobvite.com/gresearch – or email us directly with any questions, we are happy to have a chat about our recruitment process, applications and roles any time! recruitment@gresearch.co.uk

Contact for Applications: Katie Laing
Email: katie.laing@gresearch.co.uk
Phone: 020 7631 7588
Pascal found order in a game of dice. Can you find the patterns in chance events?

If you can bring science to bear on the toughest challenges, apply here today for our Quantitative Analyst roles.

www.gresearch.co.uk/predict-the-future

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GSA Capital

www.gsacapital.com

**About Us:** GSA is a collaboration of approximately 130 people. For a decade we have worked together creating and applying innovative technologies to solve problems in the investment management industry. Over 60% of our staff work in research or on developing technology necessary to enable and monetise our research. We are an eclectic mix of scientists, programmers, economists, psychologists and a great deal more. We live by the scientific method in building quantitative models that analyse and predict real world behaviour. We implement algorithms based on these models to systematically invest in markets. Our novel methods have won us many accolades and awards in a sector traditionally associated more with pin striped suits than harnessing the power of big data. At GSA we avoid unnecessary hierarchy and bureaucracy, preferring to maintain a flat corporate structure. We reward people based on merit and excellence, not necessarily on tenure.

**Locations:** London, North America

**Vacancies:** Quantitative Strategists, Software Engineers, Algorithm Developers & System Engineers. We are looking for talent all year round for Intern and Graduate opportunities at both our London and New York offices.

**Recruitment Criteria:** Applications accepted all year round from students of all academic levels from the following and any other closely related disciplines including Mathematics, Statistics, Computer Science, Engineering, Physics, Economics, Empirical Finance.

**Training:** Professional Education Assistance available.

**Application Process:** Submit your CV to recruitment@gsacapital.com

**Email:** recruitment@gsacapital.com

**Phone:** 020 7959 8800
HMC

www.hmcteachertraining.org.uk

About Us: HMC Teacher Training is a salaried programme of recruitment, induction and training that provides a direct route into the teaching profession. Trainee teachers work in salaried posts in HMC independent senior schools and gain recognised transferable teaching qualifications.

Individuals participating in the HMC Teacher Training programme enjoy employment in some of the UK’s most outstanding schools. They have the chance to teach their specialist subject and take part in the extra-curricular activities so important to school life.

Locations: Oxfordshire, London, South East, South West, East of England, East Midlands, West Midlands, Yorkshire and the Humber, North East, North West, Scotland, Wales, Northern Ireland

Vacancies: We expect teaching vacancies to be advertised from October 2016. Please register your interest on www.hmcteachertraining.org.uk/apply-now/register-your-interest/ and check our vacancies page weekly for new positions. Schools usually intend the new trainee/teacher to begin employment the following September so we are now recruiting for a 2017 start.

Recruitment Criteria: We welcome registrations from all penultimate year graduates, graduates, post-graduates and career changers, ideally with degrees of 2:1 and above.

Training: Our schools are able to offer any of the following:- school-based teacher training / PGCE / QTS / Access to the wider HMC Professional Development Programme including further qualifications in Pastoral Leadership and Academic Management.

Application Process: Please register your interest to receive our vacancy newsletter. Most schools will complete their application process by June 2017 if PGCE applications need to be completed.

Contact for Applications: Jill Howard
Email: teachertraining@hmc.org.uk

Institute of Mathematics and its Applications

www.ima.org.uk

About Us: The Institute of Mathematics and its Applications is the professional and learned society for mathematicians and supports the advancement of mathematical knowledge and its applications and promotes mathematical culture for the public good.

Vacancies: Membership of the IMA recognises your qualifications and professional experience; establishes you in the wider mathematics community; provides designatory letters and offers a route to Chartered registration.

The IMA has offered Teacher Training Scholarships for the last 4 years to candidates with the potential to be inspirational maths teachers and ‘flag wavers’ for maths education. Scholars starting their initial teacher training in Autumn 2017 will receive a generous tax free bursary during their training year plus a two year membership and support package.

Internships and Work Experience: No but our Corporate Member companies do.

Email: erica.tyson@ima.org.uk
Jane Street

www.janestreet.com

About Us: Jane Street is a quantitative trading firm with a unique focus on technology and collaborative problem solving. Our trading is based on our own proprietary models and on our busiest days, we engage in over a million trades.

With offices in New York, London, and Hong Kong, Jane Street is a trading firm that operates around the clock and around the globe, trading a wide range of financial products, including: ETFs, Equities, Futures, Commodities, Options, Bonds and Currencies. Technology is at the core of how we approach trading, and we consider ourselves as much a technology company as a trading firm. We use OCaml (a statically typed functional programming language) as our primary development language.

Our key to success isn’t brand recognition, but people. Our growth comes from hiring and training amazing people and giving them the tools they need to innovate. The environment at Jane Street is open, informal, intellectual and fun. You can wear a t-shirt and jeans to the office every day, the kitchen is stocked full of complimentary food, there’s a gym and a games room onsite, and discussions are always lively. Teaching and learning are central activities at Jane Street through classes, mentoring and discussion.

Location: London

Vacancies: Full time positions, summer and winter internships in both Trading and Software Development.

Internships and Work Experience: Summer and winter internships in both Trading and Software Development.

Recruitment Criteria: We welcome applications from both undergraduates and postgraduates in Maths, Engineering and Computer Science degrees.

Application Process: Please submit your CV online via our website. A cover letter is not required however you have the option to add further info about yourself in the comments section of the application.

Contact for Applications: Sam Price
Email: sprice@janestreet.com
Phone: 020 3787 3358

KCG

www.kcg.com

About Us: One of the World’s Largest Independent Market Makers.

KCG offers services designed to address trading needs across asset classes, product types and time zones. As one of the world’s largest market makers, we combine advanced technology with exceptional client service to deliver liquidity, lower transaction costs and improve pricing. For every order, we provide a solution, whether market making or agency, lit or dark, voice or automated.

We offer:

• An innovative environment. We prioritize top-notch technology because it is central to everything we do. We work on some of the toughest challenges in the industry—staying ahead of the curve.
• Brilliant, down-to-earth colleagues. You’ll work with leading thinkers in securities trading. No matter what your role is, you’ll find colleagues innovating the next big idea, going the extra mile, and figuring out the best way to get things done. Not only dedicated to finding solutions; they’re passionate about sharing them.
• Firm-wide commitment to doing the right thing. We’re committed to value, transparency, and working in our clients’ best interests.
• A chance to make a difference—no matter where you sit. Because KCG is a relatively small, nimble firm, everyone who works with us is connected to the daily ins and outs of our business.

Locations: London, North America


Our internships are designed to mimic the experience of full time employees, providing the opportunity to work alongside seasoned professionals. This program is a foundation of our full time recruiting, and candidates who are successful in the internship program may be invited back for a full time position.

Recruitment Criteria: Applications welcome from undergraduates and postgraduates. We welcome applicants from all academic backgrounds; however a keen interest in the financial markets and understanding of financial concepts and principles is required.

Training: Financial Markets training offered in the program.

Application Process: Covering letter and CV. London based assessment day.
Application deadline December 31 2016.

Contact for Applications: Rebecca Morgan
Email: ukcampusrecruitment@kcg.com
Phone: 020 7997 2270
Teamwork sounds like dream work to you.

KCG is a different kind of trading firm. If you want to be at the forefront of innovation, we may be the perfect place for you.

Let’s chat.
ukcampusrecruitment@kcg.com

For more information, please visit www.kcg.com/careers.

You’ll love working here if...

KCG
Metaswitch Networks

www.metaswitch.com/careers

About Us: Metaswitch is leading one of the biggest technical revolutions ever to hit communications networks. When we are finished, those networks are never going to be the same again.

We are recruiting talented and motivated graduates, postgraduates and interns from any discipline to join us as Software Engineers, Test Engineers and Support Engineers. You don’t need experience – just an interest in technology and the will to take on big challenges!

You will have a great academic background (all A grade A levels and a good degree in any subject), and be looking to build your career in a company full of really smart people who love solving problems and working together in a collaborative and innovative environment.

Locations: London, Scotland

Vacancies: We employ 40 graduates a year.

Internships and Work Experience: We employ 40 interns a year.

Recruitment Criteria: Successful candidates will have a great academic background (all A grade A levels and a good degree in any subject), and be looking to build your career in a company full of really smart people who love solving problems and working together in a collaborative and innovative environment.

Training: Employee development is at the heart of our culture, enabling all of our talented people to fulfil their potential. Training is unique to the individual and will continue throughout your career with us.

Application Process: There are four stages to the application process: CV submission, online tests, first interview (end of internship application), and second interview (end of graduate application).

Contact for Applications: Syntyche Bio
Email: syntyche.bio@metaswitch.com
Phone: 020 8366 1177

Morgan Stanley

www.morganstanley.com/campus

About Us: Our business
Morgan Stanley is more than a leading financial services firm. With offices spanning 41 countries and talented, passionate people bringing excellence and integrity to everything we do, the firm is truly global. Throughout the firm’s history, diverse and talented individuals have worked together to develop our new ideas and groundbreaking financial products.

Our people
There is no typical person at Morgan Stanley. Our people come from a wide variety of backgrounds and interests but they are all high achievers who share integrity, intellectual curiosity and the desire to work in a collegial environment. Individuality is prized and people are encouraged to be themselves. What you are interested in and how you approach the world will determine your individual career path at Morgan Stanley.

Locations: London, Scotland

Vacancies: Technology: Spring Insight, Summer Analyst, Industrial Placement and Full-Time Analyst. Teams include; Enterprise Infrastructure and Application Development Quantitative Finance: Off-Cycle Internship (3-6 months), Full-Time Analyst and Associate. Teams include; Equity Strats (Derivatives and E-Trading) Fixed Income Strats (Rates, Credit, FX, Sales).

Internships and Work Experience: We all know and recognise the value add of work-experience and we, therefore, offer internships that give promising penultimate-year students the chance to experience one of our nine key business areas in an enjoyable and intellectually challenging way. In addition to our 10-week summer programmes, we also run industrial placements and off-cycle internships, plus give you the opportunity to join us for a look behind the scenes at one of our insight events. While allowing you to experience Morgan Stanley and our culture first hand, internships and industrial placements also serve as the #1 pipeline for our full time programmes.

Recruitment Criteria: Please check morganstanley.com/campus

Training: Please check morganstanley.com/campus

Application Process:
- Technology Summer Internship, Industrial Placement and Full-Time Analyst – 28th November 2016
- Quantitative Finance Off-Cycle Internship, Full-Time Analyst and Associate – 28th November 2016
- Technology Spring Insight – 9th January 2017

Email: graduaterecruitmenteurope@morganstanley.com
**About Us:** OxFORD Asset Management is an investment manager with a quantitative focus. Our team of mathematicians, scientists and software engineers develop proprietary algorithms and trading software to invest on a global scale. By analysing a range of data and information, we exploit relationships among financial instruments such as stocks, futures, and currencies. We work with the latest technologies to build computational models of financial markets, which trade the Fund’s portfolio. We tackle problems with an open mind, and draw inspiration from a vast array of sources. We encourage a culture of innovation and craftsmanship, and embrace a philosophy of continual improvement with rapid feedback on personal contributions.

**Location:** Oxfordshire

**Vacancies:** Software Engineering, Quantitative Analysts and Systems Infrastructure graduate positions available.

**Internships and Work Experience:** Summer Internship Programme 2017.

**Application Process:** Please submit CV and cover letter online.

**Contact for Applications:** Charlotte Grant
Email: recruitment@oxam.com
Phone: 01865 248 248

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**About Us:** Your career is just that; yours. You choose it. You live it. You make it happen. To get the best from it, you need the best opportunities. That’s why opportunities are at the heart of a career with us. Opportunities to grow as an individual, to build lasting relationships and make an impact in a place where people, quality and value mean everything. And we’re proud, based on the opportunity we offer, that students have voted us the number one Graduate Employer in The Times Top 100 Graduate Employers survey for the last thirteen years.

**Locations:** Nationwide

**Internships and Work Experience:** Corporate Finance offers a full range of financial advisory services, from acquisitions and disposals for corporate and private equity clients, to advice on infrastructure, energy and public sector projects. We operate across all industry sectors and your clients could range from corporates and private equity houses, to major government departments and private sector contractors and developers.

Or you could join one of the following areas through a shared scheme with Assurance:
- Our Business Recovery Services practice is one of the UK’s largest.
- In Forensic Services we help our clients to investigate, analyse and pre-empt a wide range of business risks and issues.
- Transaction Services supports private equity firms, investment funds and corporate clients through mergers, acquisitions and disposals.
- Valuations are a diverse and collaborative team who work alongside clients to support them in making key commercial and strategic valuation decisions on business deals or restructuring, disputes, tax regulation and financial reporting.

So join PwC. We’ll help you reach your full potential.

**Training:** Not only will you receive time off and financial support for professional qualifications, but you will also use the latest digital learning platforms and methods, as well as receiving a structured training and development plan.

**Application Process:** The recruitment process and application deadlines may vary slightly across business areas so check specific details on our website.

**Email:** e-recruitment.processing@uk.pwc.com
**Phone:** 0808 100 1500
Rebellion

www.rebellion.co.uk

About Us: Rebellion is a long-standing independent game developer-publisher with headquarters in Oxford, with a broad portfolio of titles developed for most games platforms past and present, most famously worldwide number one hits Sniper Elite and Aliens Vs Predator. Our in-house cutting-edge technology, Asura, enables Rebellion’s talented staff to create awesome games for Virtual Reality, Xbox One, PlayStation 4 and PC. Our latest game, Battlezone, is a launch title on PlayStation VR, and considered one of the very best VR games available. Rebellion was founded in 1992 and currently employs 200 game development staff across our 2 studios in Oxford and Liverpool. We are looking to hire talented, creative people who have a passion for making great games or want to be at the forefront of developing gaming technology. Our development studios have friendly, informal and above all creative atmospheres.

Location: Oxfordshire

Vacancies: Our roles fall into a wide variety of game development areas, including programming, art, design, production (project management), web development, testing and audio design.

Internships and Work Experience: We can take on at least 6 interns annually, for 2–12 months, and will consider interns across all our game development areas.

Recruitment Criteria: At Rebellion we welcome applications from all levels of students – from undergraduates to post graduates – and across all academic disciplines. We are particularly interested in Computer Science, Maths, Physics or other science-related subjects for code roles.

Application Process: Please apply via our website, or email your CV and cover letter to vacancies@rebellion.co.uk. There are no specific deadlines for most roles as we just keep looking until we find the right people – so just apply as soon as possible if you are interested in being considered! For interns we aim to start interviews in December in order to make final decisions in January.

Email: vacancies@rebellion.co.uk

Phone: 01865 792 201
About Us: We offer graduates opportunities in Engineering, Manufacturing Engineering, Human Resources, Customer Management and Services, Operations Management, Health & Safety, Commercial, Project Management, Purchasing and Supply Chain Management. It's a huge range of specialisms, and each brings its own challenges and rewards.

Whether you're engineering on the micron scale or scoping out new ways of working, you'll explore Rolls-Royce through a series of structured placements. As well as on-the-job training, you can look forward to opportunities for professional accreditation and additional qualifications. You'll also get guidance and support from mentors, careers coaches, line managers and HR professionals preparing you, eventually, to be one of our future leaders.

Locations: Nationwide in the UK, Europe


Recruitment Criteria: Please see the requirements of specific schemes, most non-engineering schemes will accept all degree disciplines but Engineering positions require an appropriate or related discipline at Master’s level.

Training: Training covers full 12 months or 10 weeks experience of working in the business and contributing to live projects.

Application Process: By visiting careers.rolls-royce.com/graduates or /internships

Contact for Applications: Suki Findon
Email: R-RUniversityCareersFairs@banks-sadler.com
Schroders

www.schroders.com/graduates

About Us: Schroders is one of the most trusted and respected names in asset management. We’ve been creating long-term value for clients for over 200 years. Retaining and developing talented people is key to our success.

As a truly global asset management company, we manage £343.8 billion (€413.7 billion/US$459.6 billion)* on behalf of clients from around the world. We employ over 3,700 talented people worldwide operating from 37 offices in 27 countries. Schroders has developed under stable ownership for over 200 years and long-term thinking governs our approach to investing, building client relationships and growing our business.

We offer Graduate and Summer Internships opportunities across our business, so discover how our heritage could become the platform for your future at www.schroders.com/graduates

*as at 30 June 2016.

Location: London

Vacancies: We offer Graduate and Summer Internship opportunities across our business, in areas such as Tech, Wealth Management, Finance, Real Estate, Investment, Risk and Compliance, Distribution and Product, so discover how our heritage could become the platform for your future at www.schroders.com/graduates

Internships and Work Experience: We offer paid 8 week Summer Internships opportunities across our business; we also offer a Spring Insight Day for first year students wanting to learn more about Asset Management. For further information and to apply, please visit www.schroders.com/graduates

Recruitment Criteria: For our graduate programme we are looking for graduates or postgraduates with a strong academic background, including a 2:1 honours degree or above/ equivalent, in any degree discipline. Our internship programmes are open to students in their penultimate year of study, or in their final year and planning to take a Masters next year.

Training: With in-house resources and external training experts, our industry-leading internship and graduate programmes are designed to make sure you develop the skills and understanding you need to succeed in asset management.

Application Process: Please visit the Application Process section of our website for further details.

Email: graduates@schroders.com

Softwire

www.softwire.com

About Us: Softwire is a vibrant and successful software house with offices in London and Bristol. We offer challenging roles and internships in a relaxed and friendly environment, and have featured in the top 25 of the Sunday Times Best Companies To Work For in each of the past six years.

We deliver innovative, high quality software solutions in a broad range of markets and our clients vary from small start-ups to household names such as the BBC, Panasonic, Channel 5 and Cisco. We offer a superb all-round package including starting salary of £33,000 in London, £30,000 in Bristol, plus bonus and other benefits.

We have vacancies for around 20 graduate software developers, requiring a good degree, ideally in a scientific, technological or mathematical discipline. Hobbyist or academic experience of programming is desirable but not mandatory.

We also have around 20 working internships available which involve real-life work on customer projects and are suitable for applicants who are already competent programmers. Finally, we have training internships available in our London office only which provide an introduction to the basics of commercial software development.

Locations: London; South West England

Vacancies: Graduate Software Developer 20+ vacancies

Internships and Work Experience: Working internship 20+ vacancies; Training internship 20+ vacancies (London only)

Recruitment Criteria: We accept applications from all students. Preference is given to those with strong academic records and demonstrable passion for technology or programming.

Training: We provide full on-the job training to our staff, all the way through their career. At the core of this is our policy of peer-reviewsing every line of code we produce, not just to make sure it meets our standards but also to ensure that valuable experience is shared among our teams.

Application Process: We recruit and interview all year round so you can apply to Softwire whenever you like, requesting whatever start date you like. You are significantly more likely to be successful if you apply well in advance of the date you want to start work. Students looking for summer internships or permanent placements after graduation are advised to submit their application before the end of the preceding December.

Email: recruit@softwire.com

Phone: 020 7485 7500
Sparx

www.sparx.co.uk/join/opportunities

About Us: Here at Sparx, we’re working flat out to investigate scientifically what makes the best learning experience. By using real-time data to drive an evidence based approach to education, we’re developing an extraordinary new technology for the classroom that is redefining the limits of what young people can achieve and is helping us figure out what works (and what doesn’t) in the field of education.

Our platform for Maths uses custom built content and a powerful, data-driven web and mobile framework to deliver a tailored set of exercises, games and incentives for students.

We’re looking for people with a real passion for education and a belief in the power of technology to improve it. Things move fast at Sparx so we need people who assume that excellence is a given and who are ambitious, creative, intelligently sceptical and highly knowledgeable. People who want a challenge; people who want to make a difference.

Location: South West England

Vacancies: We are looking for exceptional summer interns and full time graduates who want to take the guesswork out of education. We have roles in our Content Science and Software Development teams.

Internships and Work Experience: The deadline for Intern applications is 8th January 2017. We have the following two roles;

- Intern – Content Science (8 week summer internship) – develop engaging and radical new ways to teach Maths topics.
- Intern Developer (8 week summer internship) – put your excellent command of computer programming languages into practice.

For our Summer Internships, you’ll be in your penultimate year of study, expecting to graduate in 2018 with at least a 2:1 in Maths, Statistics, Operational Research, Computer Science or a relevant science subject.

Recruitment Criteria: Undergraduates or postgraduates with at least a 2:1 in Maths, Statistics, Operational Research, Computer Science or a relevant science subject.

Application Process: Please upload your CV and cover letter online at http://www.sparx.co.uk/join/opportunities

Contact for Applications: Natalie Warren
Email: recruitment@sparx.co.uk
Phone: 01392 440 431

Teach First

graduates.teachfirst.org.uk

About Us: If you’re looking for a challenge – one where you can use your intelligence and personality to help solve one of the country’s biggest problems – Teach First has a unique opportunity for you.

The link between how well you do in life and how much your family earns is stronger in the UK than almost anywhere in the developed world. We’re changing this and you can too.

Young people in low-income communities need leaders to bring out the best in them. We support exceptional people like you to become leaders through our two-year Leadership Development Programme in schools across the country.

You’ll gain a fully-funded Postgraduate Diploma, worth double the credits of a PGCE, and coaching to develop your leadership qualities. If you can inspire in the classroom, you can bring resilience, efficiency and imagination to any environment, wherever your career takes you.

Apply now for a career-defining opportunity.

Locations: London, South East, South West, East of England, East Midlands, West Midlands, Yorkshire and the Humber, North East, North West, Wales

Vacancies: We recruit on a rolling basis and we fill our vacancies as soon as we find candidates who meet our requirements, so we recommend opening an application as soon as possible.

Internships and Work Experience: Our Insight programme is an opportunity for penultimate year students to experience a snapshot of our LDP, to develop employability skills and inspire young people studying Science, Technology, Engineering and Maths (STEM).

This is a two-week residential paid programme spending the first week in London training. This will prepare you for the second week, where you will be placed in one of our partner schools across England or Wales. There are 2 opportunities to take part in the Insight programme during March and June.

Recruitment Criteria: To be eligible to teach on our programme you need a degree or A Levels in one of our eligible subjects. More information can be found on our website: https://graduates.teachfirst.org.uk/application-selection/requirements/teaching-subject-requirements.

Application Process: Successful applicants will be required to attend a 1 day assessment centre at our head office in London.

Contact for Applications: Alice Reilly
Email: areilly@teachfirst.org.uk
About Us: Tessella is a global analytics and data science consulting services company that works with some of the world’s leading organisations in energy, life sciences, consumer goods and the public sector. We are scientists and engineers who enjoy solving complex, real-world problems. We closely collaborate with our clients and provide them with new and valuable insights from their data to help them make informed business decisions.

You will have the opportunity to use a range of skills, from data analytics, informatics and software engineering to problem solving, communication and collaboration. Projects are challenging, varied and hugely rewarding e.g. increasing productivity in the development of new medicines; designing satellites to observe and understand the universe; harnessing fusion power to provide unlimited, clean energy.

Locations: Oxfordshire, East of England, West Midlands, North West

Vacancies: Data Scientist / Software Developer

Recruitment Criteria: We are looking for bright, enthusiastic and high achieving graduates and postgraduates with the following:

- BSc (min 2.1) or MSc or PhD in physics, mathematics, biology, chemistry, or engineering.
- An understanding of big/complex data and the ability to interpret large volumes of data in order to draw conclusions using a wide variety of statistical and machine learning techniques.
- Programming experience, ideally in one or more of the following languages: Java, Python, C, C#, C++, R, Matlab.
- Excellent written and verbal communication skills and the ability to explain complex technical solutions to clients from all backgrounds.
- The eagerness and capacity to quickly learn new domains and technologies and apply your skills to unsolved challenges.

Training: We place great emphasis on training. We provide initial training to new recruits and all staff are allocated 150 hours per year for ongoing training to develop their skills and careers. This is tuned to the individual and can cover technical, commercial and soft skills, often leading to recognised professional qualifications.

Application Process: Apply online at jobs.tessella.com or send your CV to jobs@tessella.com. We recruit throughout the year.

Email: jobs@tessella.com

jobs.tessella.com
Tibra

About Us: Tibra Capital is a quantitative research and investment group that utilises its shareholder’s capital across a broad range of investment strategies. Our mission is “to facilitate liquidity, price fairness and efficient allocation of capital in financial markets, leading to growth in our investors’ wealth” and we value diligence, innovation and integrity.

Founded in 2006, we have grown to be a global firm with offices in London, Sydney, Wollongong, Hong Kong and Dubai.

Our investment philosophy focuses on a scientific approach to investment using a range of systematic and diversified trading strategies across all asset classes, and superior risk management techniques to manage the exposure of our investments. We use a mixture of statistical and fundamental analysis to gain an edge for our investment strategies.

Location: London

Vacancies: The Trainee Quant Trader role presents an excellent opportunity for a Graduate to get exposure to real world derivative pricing and quantitative finance methods. You will perform cutting edge research on the most competitive markets, designing and analysing algorithms, exploring financial market’s structure, and contributing to the continual evolution of our quantitative trading strategies.

Key Responsibilities:
• Assist in the evolution and implementation of the firms trading strategies
• Analysis of large volumes of real world financial and price information
• Development and Optimization of algorithms

Internships and Work Experience: We offer 8-10 week summer internships for penultimate or final year students who are interested in gaining an insight into Tibra and the role of a Quant Trader.

Recruitment Criteria: We accept applications from both undergraduate and postgraduate students preferably from Computer Science, Physics, Mathematics, Engineering or similar disciplines.

Application Process: Students will submit a CV and they will be asked to complete a number of online tests. If successful, applicants will be invited to attend an interview at the offices in London. Applications open 1 October and close 9 December, all testing must be completed by 23 December. Interviews will be held in January 2017.

Contact for Applications: Sarie Kannemeyer
Email: sarie.kannemeyer@tibra.com

TPP

About Us: TPP is a market leading UK based IT company, dedicated to delivering innovative software solutions to the UK healthcare industry. After 18 years of success, TPP is now looking to expand our offering to deliver connected care to new markets abroad. TPP has been consistently recognised as an outstanding graduate employer. In 2014 and 2015 we placed first in The Sunday Times 100 Best Small Companies To Work For. Most recently, we were named ‘Top Company For Graduates To Work For’ 2016/17 by The JobCrowd. We establish and maintain excellent working relationships with all levels of government and international healthcare organisations.

Location: Yorkshire and the Humber

Vacancies: Our recruitment is ongoing and we are looking to fill the following positions: Software Developer, Marketing & Communications, Account Manager, SQL Server Database Administrator, Graduate Analyst, Graduate Analyst (Arabic/Mandarin speaking)

Internships and Work Experience: TPP offer a Summer Internship as a Software Developer. This is aimed at university students who will be going into their final year. You’ll get the opportunity to work on exciting new projects alongside our Software Developers, developing cutting edge healthcare software.

Recruitment Criteria: All our roles have different requirements however, TPP accept applications from undergraduates and postgraduates. Please see our website for more details on each of our roles.

Training: TPP offer on the job training that allows new staff to get involved and have an impact from day one.

Application Process: Email your CV and covering letter to careers@tpp-uk.com. When applying, please specify: • Which university you attended • All qualifications you have received (from A level to degree) • What languages you are fluent in (if any) • Where you heard about the job. Please note, we reimburse applicants for travel to and from interviews.

Note that due to the high volume of applications, candidates failing to pass the initial selection will not be notified. Successful candidates will usually be contacted within two weeks.

Contact for Applications: Aimee Foulds-Carr
Email: careers@tpp-uk.com
Phone: 0113 205 0082
About Us: Located in the heart of Silicon Valley, Verseon has developed a proprietary, computationally-driven drug discovery platform to systematically design new medicines.

At Verseon, we are not looking for canned solutions and quick fixes, but for creative, efficient methods. Our computational R&D team applies state-of-the-art numerical techniques and develops physics-based molecular models and sophisticated optimisation algorithms. We use these tools to accurately simulate the interactions between drug candidates and disease-causing proteins to identify and optimise promising compounds in silico. Together with our lab processes, this allows us to design novel drugs.

If you are interested in working in a highly collaborative, multi-disciplinary research environment on projects that impact people's lives, come talk to us or visit our website!

Location: North America

Vacancies: We are looking for creative problem-solvers who are excited to learn new things and want their mathematics and programming skills to tackle challenging problems, including molecular modelling, quantum interactions, and optimisation. We are hiring mathematicians, physicists, and computer scientists with diverse research backgrounds.

Recruitment Criteria: PhD or postdoc in Mathematics, Physics, Computer Science, or related fields; coding proficiency required. A research background in the modelling of complex systems, analysis, dynamics, geometry, PDEs, or topology is a plus.

Application Process: To apply, send your CV to careers@verseon.com with “Oxford Jobs for Mathematicians Event” in the subject line. We will sponsor work visas for Oxford University candidates.

Email: careers@verseon.com
viagogo

www.viagogo.co.uk

About Us: viagogo is the world’s largest marketplace for tickets to live events. Our goal is to bring the widest selection of concert, sport, theatre, and festival tickets to every fan’s fingertips. With millions of happy customers from over one hundred different countries, we’re well on our way. We’ve made this possible by providing a safe and secure platform for fans to buy and sell tickets to live events anywhere in the world.

We have a friendly, collaborative environment with a flat hierarchy and open plan office. We work as a meritocracy, career trajectory and rewards are unbounded for those willing to work hard and contribute.

Location: London

Vacancies: Up to 10 vacancies, including Product Analyst, Data Scientist, Graduate Developer and Business Operations Associate.

Internships and Work Experience: Up to 5 vacancies, including Product Analyst, Data Scientist, Intern Developer and Business Operations Associate.

Recruitment Criteria: We are looking for candidates with excellent critical-thinking, problem-solving, and analytical skills; BA/BSc in Maths, Statistics, Engineering, Computer Science, Economics, or other quantitative field preferred. You should have the entrepreneurial drive to initiate and drive projects and achieve stretch goals with minimal guidance and be extremely thorough, detail-oriented, and organised, with ability to manage multiple parallel projects. A keen interest in technology, product development, and user interface design, particularly in relation to consumer web products is preferred.

Training: Graduates will be paired with current employees for on the job training, which ranges from learning SQL, R and VBA to skills in team management and business strategy.


Contact for Applications: Lauren McFadyen
Email: Jobs.Graduates@viagogo.com
Willis Towers Watson

www.willistowerswatson.com

About Us: Willis Towers Watson is a leading global advisory, broking and solutions company that helps clients around the world turn risk into a path for growth. With roots dating to 1828, Willis Towers Watson has 39,000 employees in more than 120 countries. Each year we hire hundreds of talented students globally into full-time and internship roles - find your career path at Willis Towers Watson.

Whether you are first year, final year, or anything in-between, Willis Towers Watson has a scheme for you.

Together, we unlock potential.

Locations: South East, West Midlands, Yorkshire and the Humber, Scotland

Vacancies:
- Human Capital Consulting
- Actuarial Consulting – Retirement/Insurance/Global Services and Solutions
- Technical Analyst
- Software Engineering
- Graduate Development Programme

Internships and Work Experience: We offer 6 week Summer Internships in most of our roles. Please see our website for more information and to apply. www.willistowerswatson.com

Recruitment Criteria: Our recruitment criteria varies depending on the role you are applying for. Please see our website for specific details.

Training: Our training opportunities vary depending on which role you apply for. Please see our website for specific details.

Application Process: Please apply online. www.willistowerswatson.com

Contact for Applications: University Recruitment Team
Email: graduates.uk@willistowerswatson.com
Phone: 01737 284 966

Winton Capital Management

www.wintoncapital.com

About Us: Winton is a British-based global investment management and data technology company. We believe the best approach to investing is the application of the scientific method. Combining statistics and mathematical modelling with cutting-edge technology, we create and evolve intelligent systems to invest in global financial markets, on behalf of our clients around the world.

Over nearly 20 years, Winton has grown into one of the world’s leading alternative investment firms. Today we advise on over $30bn of client assets, and employ 450 people in offices around the globe, including London, Oxford, Hong Kong, New York, San Francisco, Shanghai, Sydney, Tokyo and Zurich.

Locations: Oxfordshire, London, Europe, North America, Asia

Vacancies: We are always interested in meeting talented researchers and developers with skill sets relevant to our work. We seek candidates with a demonstrably strong research background and the ability to solve complex problems.

We also offer analyst programmes, providing high-calibre graduates with invaluable experience within our research, technology or corporate business functions.

For more information on our open roles, please visit our website.

Recruitment Criteria: We accept applications from both undergraduates and postgraduates.

Email: recruitment@wintoncapital.com
Winton Analyst Programme – Research UK

Winton Capital is one of Europe’s leading investment management companies. Our business is founded upon our ability to draw insights from large volumes of historical data and deliver successful investment systems for our clients. Founded in 1997, we have grown into one of the largest quant asset managers in the world.

Our Research Analyst Programme allows outstanding applied scientists, early in their research careers, to gain experience within the quantitative teams that design and run our automated trading portfolios.

Successful applicants will have three, six-month placements with different quant teams working on research projects before taking up a permanent position.

Our research teams work on:
- Datasets from our extensive historical finance databases, looking for signal information to design successful trading and risk systems.
- Modelling problems related to the day to day running of our trading portfolio.
- Software development projects to enhance our ability to process data and do research.

Requirements
- A Masters or PhD degree in Mathematics/Statistics, Physics, Computer Science or Engineering from a top tier university.
- An interest in working in a research environment or project work.
- Experience of real-world datasets (the bigger the better) and data modelling techniques.
- A good foundation in either statistics or computer science.

We welcome applications from Masters and PhD graduates, as well as early career researchers.

For more information and to apply for a vacancy at Winton, please check our careers section at: wintontcapital.com

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