



CAREERS IN COMPUTING Virtual FAIR

MONDAY 26 OCTOBER 2020
EXHIBITORS FROM 12:00-18:00

THE FAIR FOR THE COMPUTING SECTOR

Meet a wide range of recruiters in the
IT and computing sector.

www.careers.ox.ac.uk/careers-fairs

WELCOME TO THE CAREERS IN COMPUTING FAIR

Organised by the Careers Service, the Careers in Computing Fair offers you the opportunity to meet a wide range of IT & Computing employers.

The graduate employment record of Oxford's undergraduate and postgraduate students is exemplary. However, we often hear from employers that they find it hard to meet our students, and often hear from students that they find the process of making career choices challenging. We hope that today's event will bridge this gap.

As an Oxford student with skills in computer science there are a large number of organisations keen to recruit you! We hope that this event gives you the chance to meet employers and explore your career ideas.

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.
- Remember to record who you spoke to and key points of your conversations.

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APPIAN



Appian is a platform for building enterprise software applications, faster. With Appian, customers get the speed of low-code development with the power of intelligent automation in one trusted and unified cloud platform.

At Appian, we're seeking to grow our culture of passion, energy, and innovation; Empowered by the "the best idea wins," we thrive on collaboration and debate, encouraging all employees to challenge and elevate one another. We strive for diversity and inclusion through continued education and a commitment to equity.

Find out more at: www.appian.com/careers/campus-recruiting/

ARCHANGEL AEROSPACE GROUP



Archangel Aerospace Group combine multiple latest technologies in space, robotics, AI, and laser communications, creating turn-key, innovative solutions against global-scale problems like poaching and metal thefts.

Archangel Imaging is a leader in Edge AI and Archangel Lightworks is building the next generation of Laser communication systems. Both companies are currently based in Harwell Space Campus, Oxfordshire, with extended working space in Oxford.

We are hiring experienced talents to join our scaling companies and help accelerate this journey to impact. If you enjoy solving difficult technical challenges and building new hardware and software products in a high-paced tech environment, we are the right place for you.

Find out more at: <https://archangelgroup.breezy.hr/>

BLOOMBERG



Bloomberg unleashes the power of information and technology to organize, understand, and improve our world. Our 325,000+ global customers rely on us to deliver accurate, real-time business and market-moving information that helps them make critical financial decisions.

Find out more at: www.bloomberg.com/company/what-we-do/

BP



At BP, our purpose is reimagining energy for people and our planet. We provide our customers with heat, light and mobility, and the energy we produce serves to power economic growth and helps to lift people out of poverty.

We have a real contribution to make to the world's ambition of a low carbon future, and it is our ambition to be a net zero company by 2050 or sooner, and to help the world get to net zero too.

From engineers, technology developers and geoscientists to traders, HR professionals and commercial analysts, everyone at bp plays their part in making this ambition a reality. Everyone on our early talent programmes is part of it too. After all, it's only by bringing diverse people together in one, world-class team that we can succeed.

Find out more at:

www.bp.com/en/global/corporate/careers/students-and-graduates/locations/united-kingdom/graduate-programmes.html#search

CAPITAL ONE (EUROPE) PLC



You probably think of Capital One as a credit card provider. But in many ways, we're as much of a technology company as a finance company.

As a business, we've always wanted to be pioneers, not followers. And that's why Software Engineering is so pivotal to our success. It's where we create game changing new software for our customers. Build new solutions. Tackle all sorts of business challenges. And keep everything running smoothly. Get ready for design thinking, open source software, public cloud, APIs, a lean start-up mind-set, an agile framework... You'll get to experience lots of different tech within our Software Academy. Although you don't necessarily need a background in computer science, you will need to have a baseline coding ability (in any language).

Find out more at: <https://jobs.capitalone.co.uk/earlycareers>

CISCO



We embrace digital, and help our customers implement change in their digital businesses. Some may think we're "old" (30 years strong!) and only about hardware, but we're also a software company. And a security company. A blockchain company. An AI/Machine Learning company. We even invented an intuitive network that adapts, predicts, learns and protects. No other company can do what we do – you can't put us in a box!

Day to day, we focus on the give and take.

We give our best, we give our egos a break and we give of ourselves (because giving back is built into our DNA.) We take accountability, we take bold steps, and we take difference to heart. Because without diversity of thought and a commitment to equality for all, there is no moving forward.

Find out more at: <https://jobs.cisco.com/>

FIVE RINGS



Opportunities are everywhere. The objective at Five Rings Capital: Find them first and profit from them quickly. We work in teams - quants, developers, traders - continuously designing and optimizing. Strategies are executed rapidly, from insight to implementation often within days or weeks.

Five Rings is a team-first meritocracy built on constant innovation, where motivated, highly analytical individuals can thrive in almost any direction.

Find out more at: <https://jobs.jobvite.com/fiverings/>

FLOW TRADERS



Flow Traders is a principal trading firm founded in 2004. We are a leading global technology-enabled liquidity provider, specialized in Exchange Traded Products (ETPs). We are at the intersection of finance, cutting-edge technology and scientific research.

We stay ahead of the competition by focusing on technology and niche competencies in markets where every second counts. This requires access to the best information and the ability to respond instantly. To achieve this, our team of software developers works in partnership with experienced traders to identify and execute tomorrow's strategies, making us a daily pioneer in professional trading.

As a technology-enabled firm, we facilitate opportunities for young talent in technology. We created a Graduate Software Development program for ambitious graduates who like to be challenged every day. The program starts on the 1st of September 2021 at our headquarters in Amsterdam and the successful applicants join the company's development teams for one year to work on projects that cover multiple areas of our technology landscape. Throughout the program, graduates receive continuous support from dedicated mentors.

Find out more at: <https://www.flowtraders.com/>

GHYSTON



Ghyston is an award-winning UK software development company based in central Bristol. Our aim is to help transform technically ambitious businesses into technically successful ones.

Find out more at: <https://careers.ghyston.com/>

G-RESEARCH



G-Research is Europe's leading quantitative finance research firm. We hire the brightest minds in the world to tackle some of the biggest questions in finance. We pair this expertise with machine learning, big data, and some of the most advanced technology available to predict movements in financial markets.

Find out more at: <https://www.gresearch.co.uk/>

HUAWEI TECHNOLOGIES RESEARCH & DEVELOPMENT (UK) LTD



Founded in 1987, Huawei is a leading global provider of information and communications technology (ICT) infrastructure and smart devices.

We are committed to bringing digital to every person, home and organization for a fully connected, intelligent world. We have nearly 194,000 employees, and we operate in more than 170 countries and regions, serving more than three billion people around the world.

Huawei is a private company wholly owned by its employees. Through the Union of Huawei Investment & Holding Co., Ltd., we implement an Employee Shareholding Scheme and only Huawei employees are eligible to participate.

Huawei's end-to-end portfolio of products, solutions and services are both competitive and secure. We invest heavily in basic research, concentrating on technological breakthroughs that drive the world forward. In the UK, we already have research centres in London, Cambridge, Edinburgh, Ipswich and Bristol. We invite you to join us and drive your career forward!

Find out more at: <https://www.linkedin.com/company/huawei-technologies-research-development-uk-ltd/>

IMC TRADING



IMC is a leading global market maker, using algorithmic trading and advanced technology to buy and sell securities on multiple trading venues worldwide. We provide liquidity to the financial markets, driving efficiencies for buyers and sellers.

We operate globally from offices in Europe, the US and Asia Pacific. Our employees work closely together in multidisciplinary teams, making our success possible.

Technology - At IMC, technology is not a department, it is at the heart of everything we do. Our technologists push the limits of possibility, and then look beyond. In our fast-paced environment, short feedback loops mean projects worked on in the morning can enter production the next day.

Trading – Although our traders come from many backgrounds they all have one thing in common: they are at their best solving complex problems. Their insight into global events, market shifts and pricing ensure we are trading in the right place, at the right time.

Discover our internship and graduate opportunities at careers.imc.com.

Find out more at: <https://careers.imc.com/eu/en>

LIQUIDNET



Spanning 46 markets across the globe, we are the global institutional investment network. Since 2001, we have revolutionized the way the world invests—we champion efficiency, intelligence, and sustainability.

We pride ourselves on standing at the nexus of Wall Street and Silicon Valley, but with fewer than 500 employees globally, we're more like a start-up than a traditional bank or overgrown tech giant. Our employees influence decisions, direction, and growth from day one, and are supported by the established and experienced credibility we've built for almost two decades.

Every day, our employees have opportunities for impact, growth, and success.

If this sounds like you, we seek intern and full-time talent in four key areas:

- Technology + Product
- Sales + Marketing
- Client Services
- Business Operations

Find out more at: <https://www.liquidnet.com/open-positions>

LONDON STOCK EXCHANGE GROUP



London Stock Exchange Group – Grow your career at market speed

London Stock Exchange Group (LSE.L) has a long, prestigious heritage that few organisations around the world can rival, dating back to 1698. Since then, we have grown to become one of the world's foremost financial market infrastructure and capital markets groups, and a global leader in new financial technology (FinTech). Headquartered in London, our geographic footprint extends to more than 20 cities worldwide, and more than 60 nationalities are represented by our 5000-strong workforce.

As we continue to expand and diversify, we are looking for the next generation of talented, ambitious graduates to help us shape the future of LSEG. You will get direct exposure to the exciting developments and innovations happening within finance and technology, putting your problem-solving skills to use and helping to drive our growth.

Find out more at: <https://www.lseg.com/careers/graduate-and-internship-programmes>

MARSHALL WACE



We think and act like entrepreneurs. That's why we are one of the few Hedge Fund managers to operate graduate and Internship programmes, offering responsibility and development from the outset across a range of Technology departments at our firm.

Find out more at: <https://www.mwam.com/>

METASWITCH NETWORKS



Find out more at: <https://www.metaswitch.com/careers>

MORGAN STANLEY



Morgan Stanley believes capital has the power to create positive change in the world. The biggest and most impactful changes come from people like you. If you come to Morgan Stanley, what will you create?

If you want to hear how you can put your talent and ambition to work and be part of a team that creates positive change, join us at our Computing Fair aimed at students from all degree disciplines in all years interested in applying for our programmes.

You will not only have the opportunity to learn more about us and the work we do but also find out what skills are required to succeed at Morgan Stanley. You will hear first-hand what it is like to work at Morgan Stanley and why we believe our culture is a real differentiator

Find out more at: <https://www.morganstanley.com/people-opportunities/students-graduates>

NETCRAFT



Netcraft is a world-leading internet services company. In 2020 we were one of only three companies to receive a Queen's Award for Enterprise in respect of both Innovation and International Trade.

We provide anti-cybercrime services for nearly three hundred customers worldwide, including large Internet companies (e.g. Microsoft, Netflix), banks (e.g. HSBC, BNP Paribas, Deutsche Bank), retailers (e.g. Visa, Marks and Spencer, Home Depot) and the British Government.

We also provide similar services to smaller companies at the sharp end of internet financial crime, including leading cryptocurrency exchanges and wallet providers (e.g. Coinbase & Blockchain), and several bona fide Nigerian banks.

Additionally, Netcraft performs security tests of websites and mobile applications, especially those that handle sensitive financial data, such as banks and shops.

Our services protect some of the world's most important institutions, and our phishing site feed is consumed by the major web browsers. In the UK we work with the National Cyber Security Centre to provide highly automated countermeasures against all kinds of cybercrime.

Find out more at: <https://www.netcraft.com/jobs/>

NEWTON EUROPE



We are Newton.

We're a team of the brightest and most curious minds with a fundamental belief that every organisation can be better.

We crack some of the toughest business and public sector challenges of the day. Not with reports or copy and paste thinking. But by pinpointing and implementing the changes that will make the biggest difference – and then guaranteeing our fees against delivering measurable results.

We never start out assuming we know the answer, but we're always certain we'll find it and see it through to the finish. By uncovering the data so the most important decisions are made with facts, not opinions. By bringing together people who live and breathe delivering results. And by embedding in client organisations this same passion, self-belief and know-how to thrive on any challenge in the future.

We're looking for Operations and Digital Consultants to work alongside a variety of clients designing and implementing programmes to deliver real, sustainable change. Day to day, you'll be working with our clients to identify opportunities for improvement and then plan and implement the changes needed to solve the problem.

Find out more at:

<https://www.newtoneurope.com/careers/graduates>

OCADO



We're inventors. We're scientists. We're engineers. We're at Technology's bleeding-edge, developing robotics and AI, using Big Data and the Cloud. We are not a supermarket. But we are changing the way the world shops. Ocado Technology is putting the world's retailers online using advanced artificial intelligence, robotics, big data, the cloud and IoT. We develop the innovative software and hardware systems that power Ocado.com, as well as the unique 'Ocado Smart Platform' which is being implemented by ambitious retailers across the world from Europe to America, Asia, and beyond. With everything from websites to highly automated warehouses that we design in-house, we are skilled specialists with expertise across a wide range of technologies, working on cutting-edge innovations that are shaping the future of our society. Our unique culture has been a fundamental enabler to our success. We have retained most of our start-up spark and passion. We are quirky, unconventional and rule breaking, unafraid to tackle previously untouched problems. We love a challenge.

Find out more at: <https://www.ocadogroup.com/careers>

OPTIVER



Start your career with Optiver, a global leader in electronic trading. We build and maintain low latency trading systems that respond to market events in nanoseconds. As a leading technology-based market maker and liquidity provider, we are committed to improving the market by providing efficiencies for end investors. Using our own capital at our own risk, we trade thousands of financial instruments on more than 50 exchanges around the world, contributing to healthy markets and putting us at the forefront of technology and trading.

At Optiver, engineering is at the core of our trading strategies. Trading is a complex and unpredictable environment with frequent changes and a high load. Our systems have to be fast, reliable and precise. Our engineers continually refine, store, and analyse hundreds of terabytes of data, enabling us to automatically price large, diverse sets of financial instruments with extremely low error tolerance. Our infrastructure is a combination of 10 000 highly customised components and 600 different applications, which run on 1500 servers distributed globally. We deal with 14 000 releases and 35 000 changes per year.

Find out more at: <https://www.optiver.com/eu/en/job-opportunities>

OXFORD COMPUTER CONSULTANTS LTD



We are a lively, growing software company based in the centre of Oxford.

We have expanded from just 2 people in 1989 to over 100 today.

Throughout, we have kept our interest in software that makes a useful contribution to society. We develop custom software in health, research and engineering, while our products are used to manage the delivery of social care. We will keep this emphasis in our culture as we continue to grow.

Find out more at: <https://www.oxfordcc.co.uk/careers/>

REPLY LTD



We are a leading Technology Consulting, Systems Integration and Application Management company, specialising in the creation and implementation of solutions based on new communication networks and digital media.

With us, you will have the opportunity to get exposed to the latest technologies like Artificial Intelligence, 5G, Edge Computing, Machine Learning, Big Data, Robotic Process Automation, IoT, Cloud and Blockchain.

Reply offers extensive and continuous training opportunities and a structured career progression. We'll give you the tools and guidance to achieve subject matter expertise and management capabilities. You'll have opportunities to get involved in our research practices, hackathons, code challenges or labcamps.

Roles we're recruiting: Machine Learning Engineer, Software Developer, Technology Consultant, Cloud DevOps Engineer, Network and Cybersecurity Consultant, Data Scientist, Big Data Engineer, Blockchain Developer, Mobile App Developer

Find out more at: <https://www.reply.com/en/about/careers>

RESEARCH CAREERS

RESEARCH STAFF/STUDENTS - Exploring your career options?

Check out research-careers.org

Are you a *PhD student, postdoc or RA* considering a move out of academia? Whether you're daunted by this prospect or unsure about direction, [browsing our collection of profiles](#) will give you insights into the options available and what they offer.

Want to extend your professional network in new sectors? We welcome Oxford research staff and DPhil students irrespective of their field or department to come join our editorial team. You can expand your skills base and forge connections related to your interests. Get in touch with the team on contact@research-careers.org

Find out more at: <http://research-careers.org/>

SES



As a global content and connectivity company, we believe that every business, mission and person should have the freedom to take their story anywhere. Every day, we do the extraordinary in space to deliver amazing experiences everywhere on Earth, and we are always looking for talented, new team members to help write the next chapter.

At SES, we think in future to service the present, and as we expand into new technologies and markets it's an exciting time to join us. So, if you want to help bridge the digital divide to connect people in open ocean, remote desert, or at 30,000ft, we can provide the challenge.

And while you work to enable the stories of others, we want to give your own infinite possibility. Wherever you want your career to go, we can help you get there.

Find out more at: <https://www.ses.com/careers>

SMARKETS



Smarmets is a peer-to-peer exchange for sports and political betting that has handled over £15 billion in trading volume since 2010. We have offices in London, Los Angeles & Malta with staff from 35 different countries.

Our goal is to upend the sports betting industry by creating a transparent platform that creates the best value for users with not only the fairest odds but also the best technology, alongside a superior customer experience. We've been able to achieve this as a result of our dynamic, self-starting company philosophy which puts the engineers in charge of driving change.

As a company we use a range of modern computing languages and tools which have been conceptualised and implemented by the engineering group - Kubernetes, React, React Native, Rust, C++17 & Python to name a few.

Find out more at: <https://smarmets.com/careers/>

SOFTWARE



Softwire is an independent software company with offices in London, Manchester and Cambridge. We deliver innovative, high quality software solutions in a range of markets with clients including the BBC and Google DeepMind.

We are looking for graduate software developers and interns who want a challenging role in our highly successful and growing company. Our staff are among the smartest and happiest in the industry and they grow with us, learning diverse technologies and pursuing the type of work they find most interesting.

We offer a superb all-round package, including London starting salary of £40,000, with half of our profits distributed to staff as bonus. The working environment is friendly and relaxed and there are opportunities to engage in pro bono and charitable work too. We have featured in The Sunday Times Best Small Companies to Work For list in each of the past ten years.

Find out more at: <https://www.softwire.com/careers/>

SONY CORPORATION

As a creative entertainment company, Sony`s purpose is to "Fill the world with emotion, through the power of creativity and technology." In fulfilling our purpose, we constantly seek to discover synergistic relationships between the cutting-edge technology created by our world-class research and development teams and the groundbreaking entertainment crafted by our well-renowned and upcoming artists and creatives.

On the R&D side of our mission, the central focus is innovation, and we firmly believe that great work is accomplished through intrinsic motivation. So, we search for individuals with ambitious dreams that have the drive to bring their original ideas to the table and the technical skills to work alongside our teams to turn those dreams into reality. Our aim is that the research we conduct and the technologies we develop positively impact cultures around the world while bringing inspiration to people in all stages of life. With these foundational principles in mind, we are excited to continue trailblazing with inspirational talent from around the world, and we ask that you consider joining us on our journey ahead!

Find out more at: <https://www.sony.net/SonyInfo/Careers/japan/>

STARLEAF



Founded in the UK in 2008, we have a global footprint with representation on every continent and offices across the world. We are on a mission to transform the way businesses communicate and collaborate by designing intuitive messaging, premium meeting and calling solutions.

Last year, StarLeaf was recognized as a Visionary in the Gartner Magic Quadrant 2019 for Meeting Solutions.

Our culture is built on collaboration, inclusion, creativity and support. This permeates everything we do, across all our teams and operations. We believe everyone at StarLeaf has a part to play in our success and that everyone should be rewarded for their contribution.

Every engineer at StarLeaf has autonomy and responsibility for their own projects - something that is simply not available at many other companies. StarLeaf is growing rapidly, so there is ample opportunity for specialising in the areas that interest you most and as your career progresses with us, we work hard with you to find new learning and development activities - no matter what your level of experience.

Find out more at: <https://starleaf.com/careers/>

TESSELLA LTD



Tessella is one of the world's leading data science and AI consultancies.

We are scientists and engineers who enjoy solving the real-world technical challenges faced by companies at the forefront of science and technology. Using a combination of deep domain knowledge and technical expertise, including data science, analytics and software engineering, we work with our clients to unlock the value held within their data, enabling better-informed business decisions. We are looking for talented science, mathematics and engineering graduates and postgraduates to join us and help create solutions that make a difference in the world. You will learn new domains and technologies and apply innovative thinking and transferable skills to solve new challenges.

Find out more at: <https://jobs.tessella.com/>

TPP UK



TPP is a world-leader in Digital Health. From apps enabling patients to manage their own care to comprehensive hospital solutions, TPP delivers technology that connects everyone involved in healthcare delivery. For over twenty years, we have been applying the most advanced technology to provide a safe and secure environment to deliver care. Our aim is to improve access to healthcare data, making sure it is available whenever and wherever it is needed. We want to help people make the best use of that data, to empower clinicians and citizens, and to create the healthcare systems of the future.

TPP has been consistently recognised as an outstanding graduate employer. In both 2017 and 2018 we were awarded the “Top Company for Graduates to Work For” and for the last three years we have won the “Graduate Salary” category by the JobCrowd. We have also been named in the Times Top 100 Graduate Employers list for both 2019 & 2020.

We offer multiple graduate roles with excellent starting salaries of up to £45,000 and other fantastic benefits, such as generous holiday entitlement. We recruit from all disciplines and have flexible start dates.

Find out more at: <https://tpp-careers.com/>

TWITTER

Twitter is a global platform for public self-expression and conversation in real time. By developing a fundamentally new way for people to consume, create, distribute and discover content, Twitter enables any voice to echo around the world instantly and unfiltered. The service can be accessed at Twitter.com, on a variety of mobile devices, and via SMS.

For more information, visit about.twitter.com or follow @twitter. If you're interested in growing your career with us, check out our career opportunities at careers.twitter.com. Also, follow us @TwitterU to learn more about University Recruiting

Find out more at: <https://careers.twitter.com/>

TWO SIGMA



Two Sigma is a financial sciences company. We combine rigorous inquiry, data analysis, and invention to solve the toughest challenges across financial services. We're looking for people who see beauty in data and the possibilities it reveals. Researchers who see connections and patterns in unexpected places. Engineers who build tools that channel massive amounts of data into insights. And experts across business disciplines to help solve the toughest challenges in investment management, insurance, market-making, private equity, and venture capital.

Find out more at: <https://www.twosigma.com/careers/>