



In-person

CAREERS IN COMPUTING FAIR

📅 Wednesday, 26 October 2022 | 15:00-17:30

📍 Mathematical Institute, OX2 6GG

Explore full time jobs, internships, and graduate opportunities with top employers in the IT and computing sector.



www.careers.ox.ac.uk/ccf

Welcome to the Careers in Computing Fair

Meet recruiters, attend presentations, explore jobs, and find out about the wide range of opportunities in the IT and computing sector.

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.

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. For example: 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.

Read more on how to [make the most of a careers fair](#).

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Ab Initio Software



Ab Initio provides a high-performance software platform that our customers and consultants use to build applications to tackle the world's largest and most complex commercial data processing challenges. These applications need to meet the highest levels of reliability and performance imaginable.

Ab Initio has grown through referenceability rather than marketing, so you may not have heard of us, but our customers are among the largest companies in the world in industries such as financial services, retail, telecommunications, transportation, healthcare and high tech.

We are headquartered in Boston, Massachusetts and have offices all over the world. Our UK office is in Weybridge, Surrey. We are looking for Computer Science and STEM students who love to solve problems by really getting into detail, as well as having a desire for continual personal learning and development. If that sounds like you and you're interested in hearing about the roles we are recruiting for, we'd love to talk!



Find out more at: www.abinitio.com

Appian



At Appian, your ability to turn ideas into impact can start on day one. This is the place you come to get that real-world experience you've been chasing.

Before Appian was a company, it was an idea. Not about a product or a market, but about the culture needed to sustain innovation and value. Today, we help businesses build apps and workflows rapidly, with a low-code automation platform.

Appian was founded on the belief that talented and passionate people, given the power and autonomy to excel, will deliver amazing impact. We have worked thoughtfully to create an inclusive, agile and collaborative work environment where employees feel challenged, and all voices are heard. We value and encourage cross-departmental collaboration, and actively seek opportunities to better ourselves and others. Creating impact to us means that when we deliver results, we're focused on lasting positive change.

Join us.

The Appian logo consists of the word 'appian' in a bold, blue, lowercase sans-serif font. The letter 'a' is stylized with a small square cutout at its top-left corner.

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

Bloomberg



We are all software engineers. Some of us are also economists, some physicists and others mathematicians. The one thing we all have in common is that we are passionate about technology and our work always makes an impact. We are active members of the open-source community and, like our customers, we understand and appreciate the importance of speed.

Bloomberg®

Find out more at:

www.bloomberg.com/company/careers/working-here/engineering/

Cisco

#WeAreCisco, where each person is unique, but we bring our talents to work as a team and make a difference. We embrace digital, and help our customers implement change in their digital businesses. Some may think we're "old" (35 years strong!) and only about hardware, but we're also a software company. And a security 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! But "Digital Transformation" is an empty buzz phrase without a culture that allows for innovation, creativity, and yes, even failure (if you learn from it.)

So, you have colorful hair? Don't care. Tattoos? Show off your ink. Like polka dots? That's cool. Pop culture geek? Many of us are. Passion for technology and world changing? Be you, with us!



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

Da Vinci



Da Vinci is giving you a unique opportunity to find out more about our dynamic and fast-paced world!

We wish to let you experience what trading is all about. We feel there is nothing more fun than trading and we want to share our enthusiasm with you. We will introduce you to our organization, answer all of your questions and give you a glimpse of the ins and outs of trading through fun games.

If you love challenges, have a passion for the financial markets and like working with smart and motivated people, we hope to see you there!

DA VINCI

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

Five Rings



FIVE RINGS is a proprietary trading firm founded with a vision of combining strategy, innovation and technology to succeed in today's global markets. Based in New York and London, we trade in various domestic and international markets, both established and esoteric. Five Rings does not depend on clients or outside investors. Our team constantly seeks new opportunities, analyzes their risks and rewards, and creates strategies and tools to capitalize on them. The strength of our firm comes from the talent of our people, and our compensation packages reflect this belief.

Opportunities are everywhere. The objective at Five Rings: 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.



Find out more at: <https://fiverings.avature.net/careers>

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). Flow Traders is at the intersection of finance, cutting-edge technology and scientific research. We are able to grow our organization further, thereby ensuring that our trading desks in Europe, the Americas and Asia provide liquidity across all major exchanges, globally, 24 hours a day.

Financial markets have rapidly shifted from trading in the pit to algorithmic trading, and our business model has made us an entrepreneurial and competitive firm in the FinTech space. We use our principal technology platform to quote bid and ask prices in thousands of ETP listings.

We are also active in other asset classes such as bonds, FX, cryptocurrencies and similar financial products. On top of that, we provide liquidity to institutional counterparties off-exchange across all regions!

F L O W ■ T R A D E R S

Find out more at: www.flowtraders.com/careers/technology

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: www.gresearch.co.uk

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.

Ghyston

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

GSA Capital



With offices in London and New York, GSA Capital combines a world-class proprietary platform with innovative thinking to develop and deploy systematic and process-driven investment strategies across all asset classes, geographies and timescales.

We are a collaboration of approximately 160 people. 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 mathematicians, scientists, programmers, economists and a great deal more. At GSA we reward people based on merit and excellence, not necessarily on experience. We avoid the bureaucracy of larger organisations and keep our management structures flat. Decisions are made efficiently; changes are implemented quickly. People who work here enjoy a culture of trust, innovation and scientific rigour. It is a friendly, open place where people are motivated because they enjoy what they are doing.



Find out more at: www.gsacapital.com/careers

Horus Security Consultancy

Horus Security Consultancy Ltd is an intelligence-led security consultancy delivering bespoke services to a diverse spectrum of global clients across a broad range of sectors and industries. The Horus team of multilingual researchers and highly experienced investigators provide solutions drawing from a myriad of digital sources on a daily basis to better inform business decision making.



Find out more at: www.horus-security.co.uk

IAG Tech



IAG Tech drives the technology behind some of the biggest and most successful brands in global aviation - including Aer Lingus, British Airways, and Iberia.

There has never been more of an exciting time to be part of IAG Tech.

We want to attract, develop, and retain the best technology and digital experts to help us to achieve our vision of Technology Excellence and we strive to become the very best at what we do. Our mission is to increase shareholder value, accelerate business performance, delight customers, enable employees and protect our business through the innovative and agile use of technology and data.

From the start, you will play a role in providing technology to our many airlines and associated companies, enabling them to operate in the most efficient and effective way.

You will be empowered to challenge the norm through the creative use of technology, helping to transform the customer journey for millions of passengers.

IAGTech

Find out more at: <https://iagtech-earlycareers.com/>

IMC Trading



Are you in your final year of a mathematics, engineering or econometrics degree programme? Are you keen to learn more about a technology-driven trading firm?

At IMC, we've historically focused on pure, low-latency execution-based trading. But now, we're leveraging our world-class technology and trading expertise to run operational trading strategies. We've got our sights set on worldwide index options, and we're leading the charge on liquid worldwide indices. In addition to our robust broker network, we also provide liquidity to counterparties directly – including hedge funds, asset managers and other large market players.

During this fair, you'll learn about all this and more. And we'll make sure you get a glimpse of IMC's uniquely informal culture.

At IMC, technology is not a department; it's at the heart of everything we do. Since the late 1980s, we've pioneered the use of technology to advance the development of market making and low-latency trading. Today, our technologists work alongside IMC traders in multidisciplinary teams to 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.



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

Jane Street



Jane Street works differently. We are a quantitative trading firm active on more than 200 trading venues across 45 countries. As a liquidity provider and market maker, we help form the backbone of global markets. Our approach is rooted in technology and rigorous quantitative analysis, but our success is driven by our people.

Our bright, beautiful offices in the heart of New York, London, Hong Kong, Amsterdam, and Singapore are open and buzzing with conversation. We come from many backgrounds and encourage travel between our larger and smaller offices to share perspectives. Some of our best ideas come from bumping into a visiting colleague at the office coffee bar.

Markets move fast. Staying competitive as we've grown has required constant invention—of new trading strategies, technology, and processes. We've found this is easier when you hire humble, kind people. They tend to help each other, and prioritize teamwork over titles.

We invest heavily in teaching and training. There's a library and a classroom in every office, because deepening your understanding of something is considered real work. Guest lectures, classes, and conferences round out the intellectual exchanges that happen every day. People grow into long careers at Jane Street because there are always new and interesting problems to solve, systems to build, and theories to test. More than twenty years after our founding, it still feels like we're just getting started.



Find out more at: www.janestreet.com

Marshall Wace



GO LOOKING FOR CHANGE

What do we want?

We're looking for people that want to make the right start in their careers. We want people who have a passion for technology and who like to do things differently.

What's involved?

You'll be based in one of our development teams, honing your software and programming skills whilst getting an understanding of our business and financial markets.

Why come to us?

Technology is at our core. It's industry-defining and best-in-class, but we are striving for even more. You'll have the opportunity to work with cutting-edge technologies while learning from some of the best technicians in the business. As a technology graduate, this is a chance to accelerate your skill set and gain invaluable real-world experience.



MARSHALL WACE

Find out more at: www.mwam.com/graduate/technology-graduate-programme/


Optiver



Optiver is a tech-driven trading firm and leading global market maker. As one of the oldest market making institutions, we are a trusted partner of 50+ exchanges across the globe. Our mission is to constantly improve the market by injecting liquidity, providing accurate pricing, increasing transparency and acting as a stabilising force no matter the market conditions. With a focus on continuous improvement, we participate in the safeguarding of healthy and efficient markets for everyone who participates.

Our Amsterdam office is where it all began. Over 35 years ago, Optiver's business started with a single trader on the floor of Amsterdam's European Stock Exchange. Since our 1986 founding, Optiver's Amsterdam office has grown into one of the most dynamic and exciting trading floors in Europe.

Our culture reflects the Dutch capital city's progressive, innovative and inclusive nature. With its unique spirit, Amsterdam is the ideal hub for our teams to trade a wide range of products from listed derivatives to cash equities, ETFs, bonds and foreign exchange.

Optiver 

Find out more at: www.optiver.com/working-at-optiver/career-opportunities/

Oxford Asset Management



OxFORD Asset Management is an investment manager with a quantitative focus. We invest and trade world-wide, 24 hours a day using our proprietary algorithms and software. Our team of mathematicians, scientists and engineers work with the latest technologies to develop these algorithms and tools to navigate a wide range of markets. We tackle real world problems with an open mind, and draw inspiration from a vast array of sources.

We are always on the lookout for highly talented and ambitious individuals who embrace the challenge of solving complex problems. We're a growing company, and you'll be working with members of our experienced team from day one. People who join us gain responsibility quickly. We value clear thinking that leads to elegant solutions.

OxFORD
ASSET MANAGEMENT

Find out more at: www.oxam.com/careers

Phi Partners



Phi Partners provides technology consulting services.



Find out more at: www.phipartners.com/careers/

Reply



About Us: We are a worldwide network specialising in technologies, applications and processes. With more than 10,000 visionaries, we are defining the world of tomorrow. Be a part of it! Founded in Turin in 1996, we have grown into one of the most renowned IT & Consulting networks. Through small, international teams, we drive digital change.

Our Culture: Flat hierarchies, open doors and open communication are important to us. Come on in! A culture of trust and congeniality awaits you. Everyone is invited to contribute ideas and spark discussions – regardless of title or position.

Main Locations: London, Manchester, Chester, Sheffield

Main Graduate Roles: Cloud Engineer | Data Scientist | Big Data Engineer | UX/UI Designer | Software Engineer | Mobile Developer | Technical Consultant | Business Analyst | Digital Transformation Consultant

Internships: Please don't hesitate to browse our careers page for available internships or contact us directly by expressing your interest via email:

jobs.uk@reply.com

Visa Sponsorship: Reply will sponsor graduates where required.

Contact Us: jobs.uk@reply.com



Find out more at: www.reply.com/en/about/careers/uk/

Smarkets



Challenge yourself at Smarkets as we fight to fix what's wrong in betting. We want our staff to have a truly meaningful impact and we help you do this with a positive working environment surrounded by intelligent colleagues.

To see what it's like working at Smarkets, check out <https://smarketshq.com/>



Find out more at: <https://boards.greenhouse.io/smarkets/>

Softwire



Softwire makes innovative, high quality software for a range of clients including the BBC and Google DeepMind. Our brilliant working environment, friendly attitude and flexible approach has put us in the top 25 of The Best Companies list ten years running.

We are looking for software developer grads and interns to join our team which is made up of all sorts of people who share a passion for problem solving and a willingness to work together and get things done. We're growing year on year and are looking for graduate software developers and interns who will grow with us, learning diverse technologies and pursuing the type of work they find most interesting.

At Softwire, we invest heavily in the personal development of our employees and have a strong focus on training and mentoring. As a new starter, you will be enrolled on our graduate scheme and receive two months of dedicated training in software development. We'll then start to introduce you to client projects but give you plenty of opportunity for on-project training and further general training sessions and personal development. We will teach you how to be a great developer and a valuable member of any team.

We offer a superb all-round package, including graduate starting salary of £42,000, plus profit share and other benefits.

Join us at the fair to hear more about career opportunities and speak directly to Softwire staff.

Softwire

Find out more at: www.softwire.com

The Phoenix Partnership



TPP is a global digital health company. With over 7,000 organisations using our solutions to care for over 50 million patients, our software is used across all health and social care settings, including GPs, emergency departments, hospitals and mental health services



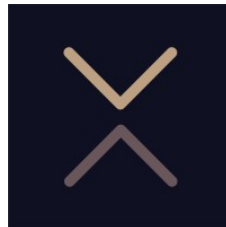
Find out more at: <https://tpp-careers.com/role-categories/graduates-postgraduates/>

Xantium



Xantium is a leading global research and investment group.

We love the challenge of unlocking high quality returns in this ever-changing world. We combine human intelligence and creativity with inquisitiveness and technology to find better ways of solving problems.



Find out more at: www.xantium.com