

## COMPUTER SCIENCE

# Where will your postgraduate degree take you?

BELOW IS AN OVERVIEW OF THE KINDS OF EMPLOYMENT SECTORS, ORGANISATIONS AND PROFESSIONS THAT RECENT COMPUTER SCIENCE POSTGRADUATES HAVE ENTERED, BASED ON RESPONSES TO 'DESTINATIONS OF LEAVERS' SURVEYS CONDUCTED SIX MONTHS AFTER GRADUATION.

#### Popular employment sectors

- Accounting, bookkeeping and auditing activities; tax consultancy
- Activities auxiliary to insurance and pension funding
- Computer programming activities
- Computer programming, consultancy and related activities
- Data processing, hosting and related activities; web portals
- General public administration activities
- Higher education
- Manufacture of computers and peripheral equipment
- Other research and experimental development on natural sciences and engineering
- Retail sale of computers, peripheral units and software in specialised stores
- Security systems service activities
- Software publishing
- Telecommunications

#### Range of employers

- Accenture BT
- Apple
- Asidua (software solutions)
- BAe Systems Detica
- CM Software Ltd
- Delcam (CADCAM Systems and Services)
- Deloitte
- Ericsson
- European Space Agency
- IBM United Kingdom Limited
- M&G Investments
- Micro Focus
- PricewaterhouseCoopers LLP
- Siemens
- Simula Research Laboratory
- University of Cambridge
- University of Birmingham
- Warwick University

#### Range of occupations

- Associate Analyst Programmer
- Database Developer
- E-Learning Developer
- Forensic Analyst
- Graduate Engineer
- Informatics Management Trainee
- IT Consultant
- Postdoctoral Researcher
- Research Fellow
- Research Scientist
- Software Developer
- Software Engineer
- Strategy Specialist
- Technical Support Engineer
- Web Developer
- Android Developer
- Programmer



'I thought an MSc in computer science would give me a competitive advantage in my career and would form a good foundation for understanding how to build great software. I also thought that in comparison to an MBA, an MSc in computer science represented better value, the opportunity to acquire practical skills that were in high demand and also meant a shorter timeframe before returning to the business world.'

My MSc helped build my confidence of databases and programming. It also reinforced my belief that if you put your mind to something and commit, all things are possible. The skills from my MSc, which I've found most useful in my career in technology consulting, have been software programming, requirements gathering and working with stakeholders.

I had several job offers confirmed before my MSc completed. After several years travelling the world working for Accenture, I set up my own consulting business and have spent my career since then working with financial services companies and startups.'

**BRIAN DOWNER, MSc Computer Science** alumnus. Brian is now Director at DWR & Co Limited