

INFORMATION TECHNOLOGY

A career in the IT sector is characterised by change; variety, innovation and fast pace. Depending on the field you are drawn to, there are plenty of opportunities for graduates of any degree discipline to learn on the job in some of the best paid roles in the graduate market. Skills shortages often appear in the sector due to its dynamic nature: according to a report in 2018 by [BCS](#), The Chartered Institute for IT, business transformation and organisational change are top priorities for IT organisations in the near future and roles in change management, transformation consultancy and business analysis will be on the increase. The specific skills identified by these organisations included cybersecurity and cloud, as well as emerging sectors such as the 'as-a-service' model. Prospects.ac.uk has a useful [overview to the IT sector in the UK](#). You can also find an article highlighting the current most in-demand tech jobs at [technojobs.co.uk](#).

Your job could involve creating applications or systems (e.g. software engineering - designing, building, developing and testing, or game development), solving problems with technology e.g. geographical information systems (GIS), or supporting people who use it (e.g. technical support, systems/network management). Employers in the IT industry also require graduates in areas such as business, marketing, human resources (HR) and finance. Many IT professionals work outside the sector, for example in the IT departments of retail, financial services, manufacturing and public sector organisations.

Reading is well located for careers in the technology sector. There are lots of big players with a base in the Thames Valley, including [Fujitsu](#), [Microsoft](#), [Oracle](#), [Sage](#), [Cisco](#) - all of which have graduate schemes. There are also many small companies which offer specialist services and offer graduate jobs in consultancy and technical roles, as well as opportunities within start-ups: The University of Reading is a short train journey away from London and its [Silicon Roundabout](#), the biggest tech community of start-ups in Europe, based in Old Street, London.

Key Resources

- [Getting a graduate job in IT and technology: The basics \(targetjobs.co.uk\)](#) – Overview to the sector from Target Jobs: Types of graduate jobs, salaries, work experience and key skills required.
- [Gradcracker.com](#) – Computing/technology graduate jobs, internships and placements.
- [Codecademy.com](#) – Online education company teaching you to code – curriculum covers code foundations, data science, computer science and web design.
- [Stackoverflow.com/jobs](#) – Jobs for developers on one of the biggest forum sites in the community.

- [Bubble-jobs.co.uk](https://bubble-jobs.co.uk) – Job board for all things digital and tech, including a graduate job sector.
- [Technojobs.co.uk](https://technojobs.co.uk) – Huge IT and technical job site. Also has some very useful career guides and industry news.
- [ITgraduatejobs.com](https://itgraduatejobs.com) – Linked to Technojobs but focused on graduate opportunities.
- jobs.gamesindustry.biz – News and jobs for the games industry.
- jobs.gamasutra.com – News and jobs for the games industry, includes the game careers guide.
- [Siliconmilkroundabout.com](https://siliconmilkroundabout.com) – London job event for tech professionals.

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