

Jobs included in this sector:

- IT Trainer
- Software Engineer
- Robotics Scientist
- Program Manager
- Security Analyst
- Senior Algorithm Engineer

What's it all about?

This is a rapidly expanding sector that includes robotics, silicon chip design, wireless technology and cloud-served software.

In this area we have innovative companies and universities involved in technology and research, making us one of the strongest high tech areas in the world.

There is massive growth in this sector due to the nature of technology.

How do I get in?

College courses include

- Level 2 Certificate in Engineering
- Level 2 Certificate in IT
- Level 3 Diploma in Software Development
- Level 3 Extended Diploma in Interactive Design with Games Design
- Level 3 Extended Diploma in IT
- Level 3 Extended Diploma in Mechanical Engineering
- A levels in Physics, Chemistry, Maths and Computing

Thinking of an Apprenticeship?

- IT Application Specialists Intermediate & Advanced level
- IT, Software, Web & Telecoms Professional Intermediate, Advanced and Higher level

What can I expect to earn?

Depending on your qualifications and the position, you could be earning over £30k a year. Some positions for university graduates are advertised at over £50k.

To find out more information about different jobs in this industry have a look at

<https://nationalcareersservice.direct.gov.uk>

Where might I get a job?

Bristol Robotics Laboratory

Blu Wireless Technology

Hewlett Packard

IRIS Software

SETsquared

Toshiba

