



# Careers

## at a glance

### What is it?



#### Software Developer

Design, build and test computer programs for business, education, and leisure services.

### Day to day tasks

- Producing clean, efficient code based on specifications
- Testing and deploying programs and systems
- Fixing and improving existing software
- Create technical documentation for reference and reporting
- Gather and evaluate user feedback



### Qualifications



Four or more Grade 4 - 9 GCSEs, including English, math and computing.

### Salary



Ranging from £20,000 upwards

### Jobs and labour market



This sector is expected to grow by an impressive 5.9% leading to around 17,000 new jobs by 2027

### Routes into industry



- Specific college courses.
- A computer specific university course.
- Graduate training schemes
- An Apprenticeship