

# CAREER OF THE WEEK

## SOFTWARE DEVELOPER



### SOFTWARE DEVELOPERS

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

### DAY-TO-DAY TASKS

- Write or amend computer code
- Test software and diagnose and fix problems
- Maintain and support systems once they're up and running

### ROUTES INTO THE INDUSTRY

You will usually need four or five GCSEs at grades 9-4, or equivalent, including English, Maths and Computing before moving to:

- A University course (for example Computer Science, Software Development or Maths)
- A College course (A-Level, BTEC or T-Level)
- A Graduate training scheme
- An Apprenticeship

### SKILLS REQUIRED

- Analytical thinking
- Maths knowledge for understanding programming
- Complex problem-solving skills
- A thorough understanding of computer systems and applications

### SALARY & JOBS

Salaries in this sector range from £20,000 per year upwards.

In 2020 the average salary was £31,461, an increase of 3.6% from 2019. Pay was largely unaffected by COVID-19.

This sector is expected to grow by a massive 5.9%, leading to around 17,500 new jobs by 2027.

You could work in a number of sectors including IT, Engineering, Aerospace and Banking.

