



# Software Engineer

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**Software engineers work closely with computer science and maths to test, analyse or create hardware and software systems. Software engineers also design, develop, and implement software from the ground up, allowing organizations to keep step with the ever-changing digital landscape.**

## **Skills:**

- Knowledge of computer systems and technologies
- Technical competency
- The ability to communicate with clients, colleagues and management to explain complex issues clearly and concisely
- A meticulous and organised approach to work
- A logical, analytical and creative approach to problems
- Thoroughness and attention to detail

## **Areas of work:**

- Scripting and test automation abilities
- Specialist IT firms
- Manufacturing industry
- Financial services
- Public utilities

## **Income**

Though salary is dependent upon many factors such as location, the company and demand, a graduate starts from £18,000 a year. The average annual salary is between £25,000.