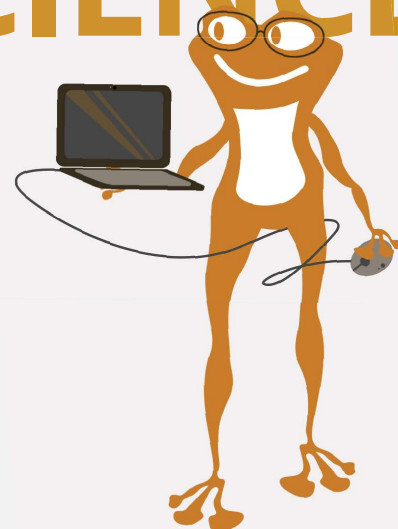
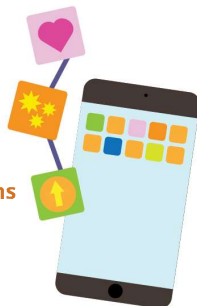


COMPUTER SCIENCE



DEVELOPMENT

- **COMPUTER GAME DEVELOPER**
Make games for the internet, mobile phones, PCs and games consoles.
- **APP DEVELOPER**
Develop, create, and modify general computer applications software or specialised utility programs.
- **SOFTWARE DEVELOPER**
Design, build and test computer programmes for business, education, and leisure activities.



ENGINEERING

- **PHOTONICS ENGINEER**
Design technologies specialising in light information or light energy, such as laser or fiber optics technology.
- **ROBOTICS ENGINEER**
Research, design, develop, or test robotic applications.
- **HOUSEHOLD ELECTRONICS ENGINEER**
Install and repair telecoms equipment, networks, satellite systems, broadband, gas and electricity meters, and security systems.



INFORMATION TECHNOLOGY

- **HEAD OF IT**
Manage the development of IT systems for an organisation and its customers.
- **NETWORK ADMINISTRATOR**
Monitor and maintain an organisation's computer network.
- **IT SUPPORT TECHNICIAN**
Diagnose and solve software and hardware problems for computer users.



DESIGN

- **WEB DESIGNER**
Use creative and technical skills to design new websites and redesign existing ones.
- **ANIMATOR**
Bring drawings and computer generated characters to life on screen.
- **VISUAL EFFECTS ARTIST**
Make something computer generated look as realistic as possible in post production for films and TV.



SKILLS REQUIRED

- critical thinking
- attention to detail
- decision making
- complex problem solving
- analytical skills

SALARY

Engineering technicians:
UK annual median: £35,857

Science, engineering and production technicians:
London annual median: £30,585
Top 3 regions: Isle of Man (£30,754), North West (£30,754), London (£30,585)

PROSPECTS

Science, engineering and technology associate professionals:

UK growth: +1.3% from 2017 to 2027, creating 8,963 jobs
London growth: +1.8% from 2017 to 2027, creating 1,835 jobs