

# WHY STUDY... COMPUTER SCIENCE

Check out some of the jobs you can do, the skills you'll develop and pathways available!

## JOBS

Network Engineer  
Data Analyst  
Analyst Programmer  
Intelligence Officer  
IT Manager  
IT Support Engineer  
Information Scientist  
Software Engineer  
IT Trainer  
ICT Security Officer  
Test Analyst



## SKILLS



Programming



Analytical



Problem Solving



Computer  
Software



Communication



Interpretation

## PATHWAYS

### APPRENTICESHIPS AVAILABLE IN

- Applications Support Lead
- Intelligence analyst
- Artificial Intelligence Data Specialist
- Creative Digital Design Professional
- Cyber Security Technical Professional
- Cyber Security Technician
- Data Scientist
- DevOps Engineer
- Digital and Technology Solution

### FURTHER EDUCATION

- A Level - Information Technology (IT)
- A Level - Computer Science
- A Level - Maths
- T Level - Digital Business Services
- T Level - Digital Production, Design and Development
- T Level - Digital Support Services
- BTEC - Digital Development
- BTEC - Digital Marketing
- BTEC - Games Development

### HIGHER EDUCATION

- BSc (Hons) in Computer Science
- BEng (Hons) in Software Engineering
- BEng (Hons) in Computer Systems Engineering
- BA (Hons) in Computer Games Design
- BSc (Hons) in Creative Computing
- BSc (Hons) in 3D Animation and Visualisation
- BSc (Hons) in Data Science
- BA (Hons) in Computer Arts
- BA (Hons) in 2D Animation and Stop Motion