

# WHY STUDY...



# INFORMATION COMMUNICATION TECHNOLOGY

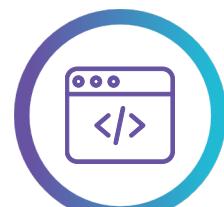
Check out some of the jobs you can do, the skills you'll develop and pathways available!

## JOBS

**Application Analyst**  
**Cyber Security Analyst**  
**Data Analyst**  
**Data Scientist**  
**Information Systems Manager**  
**IT Consultant**  
**IT Technical Support Officer**  
**Software Engineer**



## SKILLS



Programming



Analytical



Problem Solving



Computer Software



Communication



Interpretation

## PATHWAYS

### APPRENTICESHIPS AVAILABLE IN

- Applications Support Lead
- Game Programmer
- Artificial Intelligence Data Specialist
- Creative Digital Design Professional
- Geospatial Survey Technician
- Cyber Security Technician
- Radio Network Technician
- Software Tester
- 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

- 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 Business Computing
- BSc (Hons) in Data Science
- BA (Hons) in Computer Arts
- BSc (Hons) in Network Management



Tees Valley  
Careers



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Amazing  
Apprenticeships