



Digital



Digital

Do you enjoy learning about technology and how it works? Skills shortages in key areas of the digital economy mean there's a wide variety of IT careers available for people with the right qualifications and experience.

Almost half of businesses (48%) are recruiting for roles that require hard data skills, proving a career in IT will always be needed.*

BTEC courses provide a solid grounding in all aspects of IT, from building computer systems and programming through to digital animation and web development. You'll be putting theory into practice with practical tasks and tests.

[Learn more about Digital options](#)

Career options



App development

Cyber security

Data analysis

Hardware Engineer

IT consultancy

Programming

Game development

Software Engineer

Top 5 skills



1. Problem-solving
2. Analytics
3. Researching skills
4. Data analysis skills
5. Organisation



CASE STUDY



Rey Poh

Studied: BTEC Tech Award in Digital Information Technology, at Sandbach High School and Sixth Form College.

Course highlights:

Inspired by the Cyber Security content in her BTEC, Rey signed up to take part in the Smallpiece Trust Virtual Cyber Course where she did exceptionally well.

Next steps: Rey has her sights set on a career in Cyber Security.

Progression map: Digital

BTEC

1st First

TOE Technical Occupational Entry

Nat National

HNC Higher National Certificate

HND Higher National Diploma

Foundation Certificate

V Level

Apprenticeship

OnP On-programme only

EPA EPA only

T Level

Academic

GCSE GCSE



¹ Higher National approved as a Higher Technical Qualification (HTQ). Available in England only. | ² Higher National available in England only.

* In development for first teach September 2027



Example Progression Route

Job Role: Software Developer



- ♦ V Level in Digital Systems and Data*
- OR
- ♦ T Level in Digital Software Development

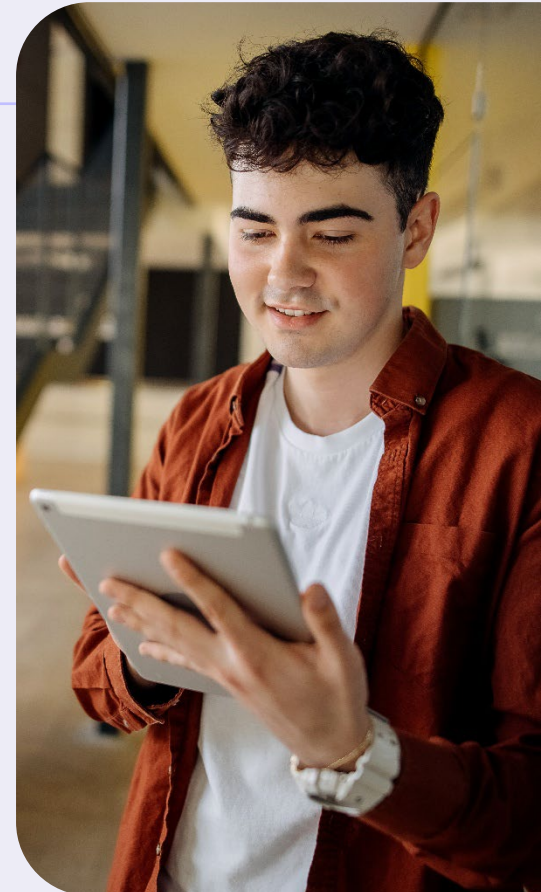


- ♦ BTEC Higher National Certificate in Computing for England (HTQ)
- OR
- ♦ BTEC Higher National Certificate in Digital Technologies for England (HTQ)



- ♦ BTEC Higher National Diploma in Computing for England (HTQ)
- OR
- ♦ BTEC Higher National Diploma in Digital Technologies for England (HTQ)

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Take your next step: Speak to your
local education provider.