

Careers in Digital

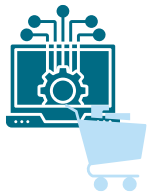
The Digital sector covers a broad range of activities. These include games development, cyber security, digital marketing, social media content management, computer programming and web design.

Not all businesses which employ staff in digital roles are in the digital sector. There are digital roles in most sectors, including:

- Manufacturing
- Legal services
- Financial services
- Health and social care
- Education
- Marketing

Areas of work

Tech jobs e.g. Software developer in a retail company



Tech jobs in non-tech companies

Non-tech jobs in tech companies

Jobs in tech companies e.g. Accountant in a software company



Not all businesses which employ staff in digital roles are in the digital sector.



Tech jobs in tech companies
e.g. Web developer in a social media company



Did you know?

In 2022, Hull and East Yorkshire was named as the UK's fastest growing region for digital jobs. The DCMS estimated that the digital and telecoms sectors employed 1,830,000 people in the UK in the year to June 2023, which was 6% of the number employed across all sectors in the UK.

Future growth areas could be:

- Artificial intelligence
- Robotics
- Virtual reality games development
- Smart clothing and devices design
- Quantum computing

Apprenticeship examples

Digital content administrator	Level 2
Cyber security technician	Level 3
ICT support technician	Level 3
Software development technician	Level 3
Digital content manager	Level 4
Games designer	Level 4
Software developer	Level 4
Data scientist	Level 6
Computer scientist/software engineer	Level 6
AI data specialist	Level 7

Careers in Digital

Some of the job roles within the sector are:

- IT support technician
- Software developer
- Cyber-intelligence officer
- Systems analyst
- Social Media manager
- Network engineer
- App developer
- Computer games tester
- Data scientist

Jobs in demand



Software development engineer **948**



Technology consultant **282**



Computer support specialist **849**



Computer systems engineer **272**



IT Manager/Director **370**



Web developer **194**

Skills in demand

Some of the common skills most in demand locally in the digital sector (last 12 months)



Communication



Customer service



Management



Operations

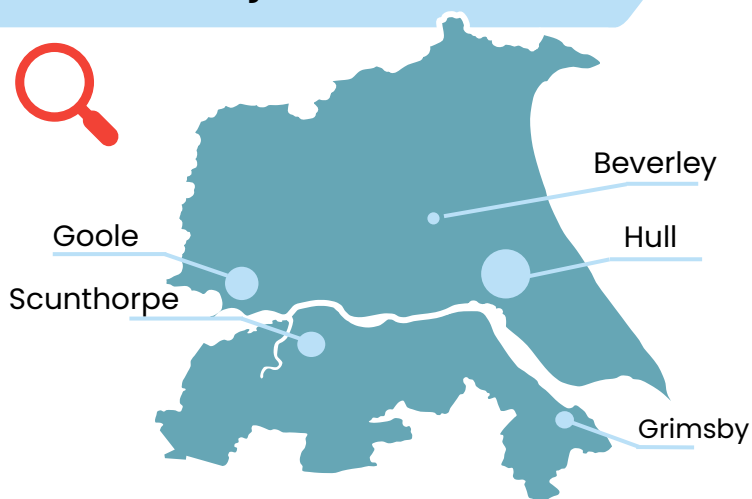


Problem-solving



Attention to detail

Where most jobs are advertised



Note: Areas with the most job postings.

Local employers with recent digital vacancies



For further information visit:



Centre for Digital Innovation (Hull)



Get into tech
www.bcs.org

techskills

<https://techskills.org>



Careers Advice
www.technojobs.co.uk



Overview of IT industry
www.prospects.ac.uk