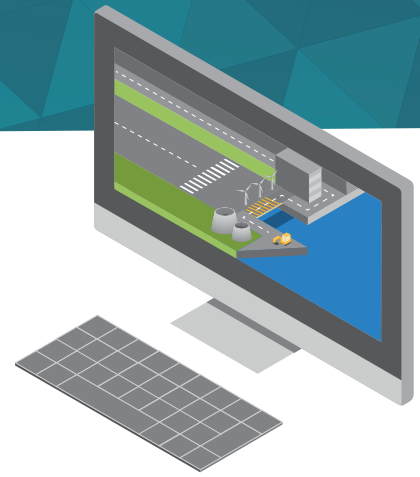# DIGITAL

What is the Digital sector?

Digital is a fast growing industry and often involves working with cutting edge technology. Jobs can range from IT, telecoms, computer games design and animation and coding.

Key Information

Digital is a growing key sector within Tees Valley with over 6,800 people currently working in this sector.

76% of the current workforce are male – there is a need to recruit more women to the sector.

Most Digital companies in the north of England are small/ medium sized businesses with many employing fewer than 5 people.

There are over 3,000 jobs predicted in the Tees Valley in the digital sector between now and 2027, with over 2,000 of these being replacement demand from those who will leave and retire.

Tees Valley Business Survey 2018 found that local employers are short of experienced computer programmers, software developers and 3D designers

The Covid-19 pandemic has resulted in increased digitalisation, within both businesses and households, with more home working and learning than ever before. This will create new opportunities for ways of working across all sectors.

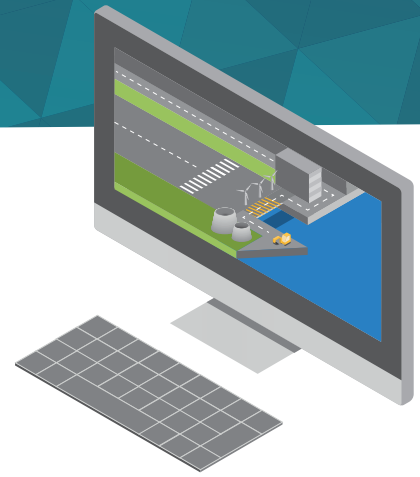## Useful Subjects

- Maths
- English
- IT/Computing

Skills and Qualities

- Analytical thinking
- Problem Solving
- Communication
- Creative
- Team Work
- Like using computers and technology
- Like to constantly update their skills

Top 5 specialised skills most requested in Digital job adverts

1. Microsoft Office, particularly Excel and Word
2. ASP.NET and .NET
3. SQL
4. Software Development
5. Microsoft C#

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DIGITAL

Median annual salaries in the Tees Valley

IT project and programme managers	**£51,500**
Programmers and Software Developers	**£38,200**
IT business analysts, IT architects and systems designers	**£37,400**
Telecommunications Engineers	**£30,200**
Web Designers/Developers	**£27,000**
IT user support technicians	**£26,200**
Marketing Associate Professionals	**£23,100**

Routes into Digital

Local colleges offer full and part-time courses in applied IT and computing such as programming and software development. Some offer part-time CISCO (CCNA) or Microsoft certification courses, or foundation degrees. Check their websites for more details.

It is not essential but the most common route into the digital industry is a university degree, combined with work experience. To search for degree courses go to **www.ucas.com.**

The number of IT related apprenticeships is rising, with entry to some careers such as website design possible through an apprenticeship scheme. Visit **www.apprenticeships.gov.uk** for more information.

Good qualifications can help you get in, however talent, flexibility and work experience are also important. Start early and get practical skills, e.g. work for school radio, write a blog, teach yourself how to make a website etc.

More Information:

Screenskills

www.screenskills.com

tpdegrees

www.tpdegrees.com

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