# COMPUTING & DIGITAL TECHNOLOGY

## Arguably one of the fastest growing and evolving sectors, digital technology sits at the heart of business and is part of everyday life.

There are more jobs than skilled employees so employers are always on the lookout for potential recruits with these skills. If you're a problem solver, take an analytical approach or interested in the latest technologies then this is the sector for you! Take a look at the different career paths you could follow:

#### Software Developer

Also known as Analysts/Programmers, you work with the end user/customer to understand their requirements. You'd design, install and maintain computer programmes, systems and applications that help businesses run effectively.

#### Web Designer

Web design requires creativity and computer literacy. Responsibilities include design, layout and coding of websites, ensuring they looks good, function well and are user-friendly.

#### Helpdesk Assistant

If you enjoy helping people and finding solutions why not become a helpdesk assistant? If you're technically minded with great communication skills you can help IT users resolve their difficulties.

#### Telecoms

Telecoms refers to technology that transmits information such as TV and phone lines. A range of jobs exist from installation, test and repair of systems to assisting contract holders and users with enquiries.

#### Useful links

www.bcs.org BCS, the Chartered Institute for IT www.careerswales.com Careers Wales website



**£42.2K** TYPICAL AVERAGE WAGE IN THIS INDUSTRY IN THE UK

COMPUTING AND DIGITAL TECHNOLOGY CONTRIBUTES £101.8 BILLION TO THE UK ECONOMY

(source Cision)

#### What can I study, and where?

(source Reed)

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Career Colleges Digital Technologies	3		-		
Computing	3		>	<b>&gt;</b>	
Cyber College Computing	3				
Information & Creative Technology	2		<b>~</b>	<b>~</b>	<b>~</b>
Information Technology	3				<b>~</b>
Information Technology and Cyber Security	2	<b>~</b>			
IT Users/ IT Systems & Principles	2			1	
Vocational Studies – ICT	1	1			
Vocational Studies – ICT and Business	1			<b>~</b>	

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