



**BELIEVE IN BETTER**

START YOUR CAREER IN THE  
**DIGITAL SECTOR**

**#ChangingLives**



# WELCOME

IT project managers oversee the development and installation of computer hardware and software systems.

## Careers in Digital

Here are just a few examples of job titles that have been advertised in the South West region within the last year.

- IT Specialist Managers
- Game Developers & ESports Host
- IT Project and Programme Managers
- Software Development Professionals
- IT Systems Analysts
- Web Design and Development Professionals
- Systems Designers

## Is Digital Health an attractive career?

Take a look at the national employment statistics and earning potential – does it look good to you?

By **2025** there are likely to be **85,988** people employed nationally within the digital (Computing and IT) industry, and the sector is predicted to see an **overall increase of 2.6%** (2022 – 2025 figures).

## IT project and programme managers

National Average

**£54,080**

£28,080 — £57,200

Starter

Experienced

Which is the same as



**£1,040  
a week**

Employed Nationally

85,898

84,699

83,500

2022

2023

2024

2025

**+2.6%**

**Average salary national for Programmers and Software Development Professionals is**

**£44,720**

# What sorts of skills and knowledge will you need?

- Leadership skills
- Persistence and determination
- The ability to use your initiative
- Excellent verbal communication skills
- To be thorough and pay attention to detail
- Business management skills
- The ability to organise your time and workload
- To be flexible and open to change
- To have a thorough understanding of computer systems and applications.
- Project management and problem-solving skills
- Budget management.

# What can you expect to do?

Digital careers encompass a huge variety of jobs, as a manager, for example, you will:

- Work with clients to understand their digital requirements
- Determine timescales, budgets and quality
- Project manage all aspects of the job
- Problem solve and adjust plans
- Plan back-up and recovery systems
- Assess risks to systems / design security systems
- testing and evaluating security products
- Plan for disaster recovery in the event of security breaches
- Simulate security breaches (penetration testing)
- Use ethical hacking methods to find security flaws
- Investigate digital breaches and carrying out corrective action

# Working environment

You could work in an office or at a client's business. You may also be able to work from home and enjoy more flexibility.

# Career path and progression

With training and experience, you could become a senior project manager or move into more specialised roles like cyber security.

You could go into departmental or operations management.

You could also become a teacher, trainer, assessor or freelance consultant.

# Qualification requirement

Level

**6**

The majority of those employed in this role will hold a BA/BSc degree with honours, degree apprenticeship, graduate diploma, Level 6 NVQ

## Apprenticeship options include

- Level 4** Data analyst
- Level 6** Data scientist (integrated degree)
- Level 7** Digital and technology solutions specialist

## Common study routes include

### A Levels

Mathematics  
Computer Science  
Physics

### Vocational

Information Technology  
Mathematics

### Degree

Computer science

# Where do I start?

Wherever your starting point we have course that is right for you and will enable to you to progress with confidence into the industry:

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## Have a go

Digital Bootcamps  
ICT Functional Skills

## Level 1

Certificate in Digital Skills

## Level 2

Certificate in Digital Skills  
T Level Transition programme in IT

## Level 3

Extended Diploma in IT  
T Level in Digital (Software Programming)  
T Level in Digital (IT Support Services)  
A Levels in Mathematics, Further Mathematics, Physics  
Apprenticeship in Information Communications Technician

## Level 4

Higher National Certificate( HNC) Computing  
Higher National Diploma (HND) Computing  
Higher National Diploma top-up(HND) Computing  
BSc (Hons) Computing (top-up)  
Apprenticeship in Cyber Security Technologist  
Apprenticeship in Network Engineer  
Apprenticeship in Software Developer

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# IOHK

Lars, Niamh and Alejandro

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"As a team that is continuously working with the underlying technology behind Blockchain, we have led in several academic research projects with renowned universities across the globe to disseminate technical knowledge and skills development within the Blockchain Ecosystem. We are glad to be working with a vibrant institution like Yeovil College on their Skills Accelerator Project."

## Contact Yeovil College for all the support you may need:



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