

# START YOUR CAREER THROUGH A DIGITAL APPRENTICESHIP IN **DATA** OR **SOFTWARE**!

## A guide for young people.

### DID YOU KNOW...

If you're looking for a career that's collaborative, creative and allows you to use your problem solving skills, this is the one for you. Almost all industries need data and software development technicians, so your career could take you in any direction, from working for a bank to a broadcast company. Your apprenticeship will teach you the skills you need to begin a lifelong career with excellent prospects.

### AN APPRENTICESHIP IS A JOB WITH A SALARY

You'll also study the equivalent of one day per week to build skills in your chosen profession. The combination of practical work and classroom teaching means you can put into practice the things you learn. You'll gain skills such as communication, teamwork, problem solving and IT.

**You'll be well on your way to achieving your career goals while others are just getting started.**

## MEET SOME APPRENTICES



### MEET AMAR...

who enjoys both networking and working from home as a Software Development Technician.



### MEET HANNAH...

who is earning money and growing in confidence as a Software Development Technician.



### MEET LEAH...

who is working to become a fully qualified Data Technician.



DURATION:  
**APPROX. 18-24 MONTHS**



SALARIES:  
**UP TO £24K STARTING**  
THIS CAN RISE QUICKLY  
DUE TO DEMAND.



FIND OUT MORE  
ON THE NEXT  
PAGE

## WHERE COULD YOU WORK? ...ANYWHERE!

Digital jobs are found around the country in business, finance, retail, fashion, broadcasting, manufacturing and every other industry. Jobs are often flexible with opportunities for travel and remote working.



At IBM, our apprentices constantly amaze me with the level of their contribution and impact even at the early stages of their career. They have a great future!

**Jenny Taylor MBE CMgr MCMi, IBM UK Early Professional Programmes**

## DIGITAL APPRENTICESHIPS EXPLAINED

There are lots of digital apprenticeships suitable for career starters. The two highlighted here are:

### DATA TECHNICIAN

Collecting, presenting and helping to analyse information. (Approx. 2 years.)

### SOFTWARE DEVELOPMENT TECHNICIAN

Learning to program and creating software applications used by businesses. (Approx. 18 months.)



## DATA TECHNICIAN OR SOFTWARE DEVELOPMENT TECHNICIAN LEVEL 3

Digital technicians use their skills to help their organisation with a problem or goal, usually as part of a team. You might design an application to help your colleagues improve how they work. Or find out when customers are most likely to buy things, and then present this information digitally to help increase sales. Jobs in digital are exciting and you'll often be doing innovative and cutting-edge work.

### A DATA TECHNICIAN MIGHT BE:

- ▶ Looking in different places to find useful data
- ▶ Finding trends and patterns to support a goal
- ▶ Explaining the data to people and what it means

### A SOFTWARE TECHNICIAN MIGHT BE:

- ▶ Writing simple instructions (code) for computers
- ▶ Working as a team to test the software
- ▶ Keeping track of the development process

### LEADING TO WELL-PAID CAREERS IN:

- ▶ Data Analysis
- ▶ Business Analysis
- ▶ Data Science

### LEADING TO WELL-PAID CAREERS IN:

- ▶ Software Engineering
- ▶ Games Design
- ▶ User Experience (UX)

## FURTHER INFORMATION

Our [apprenticeships.gov.uk](https://www.apprenticeships.gov.uk) website has more information about apprenticeships and how to apply.



## REGISTER ON FIND AN APPRENTICESHIP

Go to [Find an Apprenticeship](https://www.findanapprenticeship.gov.uk), the website to search for apprenticeships in your local area.

