



UNLOCK YOUR CHILD'S CAREER POTENTIAL

A parents' guide to technical and
digital apprenticeships





WE ARE QA

The UK's leading tech skills provider



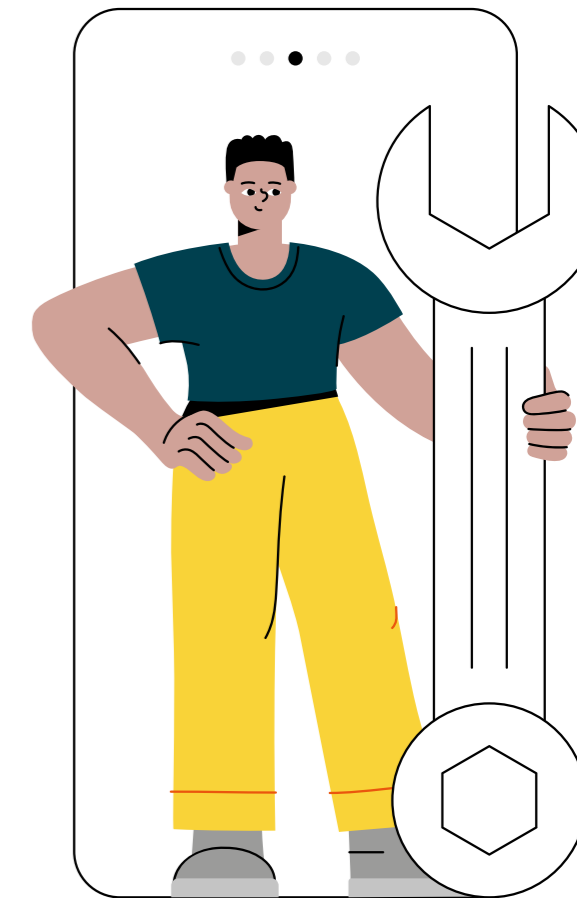


WE SPECIALISE IN TECH

The UK's tech industry is booming. With an average salary of **£49,000** this wide and resilient sector is alive with career potential.

And the even better news is that there is no one type of tech person. In fact, it's an increasingly diverse, vibrant and in-demand sector.

Our programmes offer apprenticeships and degree apprenticeships that focus on the most sought-after tech skills, **ranging from Level 3 all the way to Level 7 (Master's Degree).**



APPRENTICESHIP MYTHS DEBUNKED



Apprenticeships are for those who don't do well at school.

- ✔ Apprenticeships are simply an alternative route into skilled employment.
- ✔ Some tech employers prefer apprenticeships as the industry evolves quickly.

Apprentices don't earn very much money.

- ✔ Apprenticeships pay at the very least the national minimum wage (£5.28 per hour for 16–17-year-olds and £7.49 per hour for 18–20-year-olds from April 2023)
- ✔ QAs apprenticeship vacancies pay on average between £14,00 and £16,000, with some starting as high as £18,000 and are often increased after the first year of training
- ✔ The average size of student debt post degree is £45,000 in England.

You need to be good at maths and science and computer studies to consider a career in technology.

- ✔ Most employers are looking for a passion for tech, and a willingness to learn.



WHAT IS AN APPRENTICESHIP & HOW DOES IT WORK?

Get a head-start in the world of work

APPLY APPLY



An **apprenticeship** is a modern, hands-on way to train for an exciting new **career in tech**.



It's a paid **full-time job** – you'll work with an employer, have a line manager, take home a salary at the end of the month and have access to employee benefits such as annual leave, pension scheme etc.

You'll spend 80% of your time at your job.



You'll also have a **structured training programme** with QA (virtually or face to face) for 20% of your working week. You'll learn and develop your skills and earn an industry recognised qualification at the end of your apprenticeship.

1

First, **apply**. Upload your CV to one of the 100s of new opportunities added every month.



2

If you are a good match, a career adviser calls, and help create a **personal profile**.

3

There is **lots** of support all the way. From profile preparation to interview readiness.

4

Yes! The job offer is in and the apprenticeship confirmed.

APPRENTICES ARE SUPPORTED EVERY STEP OF THE WAY

Coach Support

- Hourly 1:1 coaching sessions, every 6 weeks.
- Coaching and guidance sessions for application of learning, objective setting, support and stretch learning.
- Timely, marking and feedback on submissions and portfolio.



DIGITAL BY DESIGN – APPRENTICESHIP TRAINING DESIGNED AROUND YOU

DxD is QA's **award-winning approach to apprentice training**. Based on the principles of **Discover, Practice, Apply** this three step process is flexible, enabling every apprentice to learn at their own pace, in their own time, with individual support every step of the way.

Your child is assigned a dedicated skills coach with hourly one to one sessions every six weeks, coaching and guidance sessions for course topics are delivered by expert tutors and your child has access to all the online learning needed to complete their apprenticeship training on time.

In addition, the digital learning team offer instant learning support and respond to 75% of within a minute. Feedback on assignments and submissions is timely and there are regular check ins ensure all is well.

As a result, QA apprentices are more engaged, gain skills quicker and **97% of all DxD learner complete their training on time, or ahead of time.**

OUR LEVEL 3 APPRENTICESHIP PROGRAMMES

You'll need 5 GCSEs at Grade C/4 or above – 2 of which must be Maths & English at Grade D/3 or above.






 <p>Azure Cloud Specialist – learn how to solve problems and get to the root of issues, using Azure Cloud software.</p>	 <p>Cloud Network Specialist – specialising in cloud, you'll help solve problems, fix issues and help people to use technology well within a professional environment.</p>	 <p>Junior Developer – learn to build and test software applications on the web, mobile or desktop using coding knowledge</p>	 <p>Digital Marketer – learn how to harness your creative skills to influence customer's behaviour.</p>
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After your apprenticeship - Future job prospects...

<ul style="list-style-type: none"> IT Infrastructure Technician Desktop Support Engineer 	<ul style="list-style-type: none"> First or Second line Helpdesk Support Technical Support Analyst 	<ul style="list-style-type: none"> Junior App Developer Junior Programmer Junior Software Developer 	<ul style="list-style-type: none"> Digital Marketing Technologist Social Media Executive Content Coordinator Digital Marketing Executive
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OUR LEVEL 4 APPRENTICESHIP PROGRAMMES

You'll need a Level 3 IT Apprenticeship or an A-level in a STEM subject (plus successful completion of our Aptitude test) or a BTEC Diploma in a STEM subject (plus successful completion of our Aptitude test).

 <p>DevOps Engineer – learn how to accelerate and simplify development cycles by combining the practices of software development and technical operations.</p>	 <p>Data Analyst – learn how to collect, organise and study raw data and translate it into understandable language.</p>	 <p>Network Engineer – learn how to design, install and maintain communication networks.</p>	 <p>Cyber Security Engineer – learn how to fight cybercrime, protect systems and use logic to keep ahead of cyber criminals.</p>	 <p>Software Engineer – take your coding knowledge to the next level and learn how to create complex software.</p>
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After your apprenticeship - Future job prospects...

<ul style="list-style-type: none"> Automation Engineer Platform Engineer Infrastructure Engineer 	<ul style="list-style-type: none"> Data Manager Data Scientist Data Engineer 	<ul style="list-style-type: none"> Network Designer Network Technician Systems Engineer 	<ul style="list-style-type: none"> Information Security Officer Cyber Operations Manager Information Security Architect 	<ul style="list-style-type: none"> Web Developer Application Developer Software Developer
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OUR DEGREE APPRENTICESHIP PROGRAMMES

You'll need an A level (or equivalent qualification) in a related subject, a level 3 apprenticeship in a similar subject or a BTEC Extended Diploma.



BSc (Hons) Cyber Security Technical Professional Degree Apprenticeship
 – develop, extend, update and deepen your knowledge within Cyber Security.



BSc (Hons) Digital & Technology Solutions Degree Apprenticeship
 – take your tech skills and knowledge to the next level by specialising in 1 of the following 4 areas: Network Engineer, Software Engineer, IT Consultant or Data Analyst.

After your apprenticeship - Future job prospects...

- IT Consultant
- IT Project Manager
- Systems Designer
- Database specialist

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OUR MASTER'S DEGREE PROGRAMME

You'll need a 2:2 honours degree in a related discipline or any relevant professional qualifications.



MSc Digital and Technology Specialist
– enhance your career with niche knowledge and practice in a selected specialist area of technology. You'll also develop the skills to become a digital leader.

After your apprenticeship - You could work in the following specialisms:

- Data & Analytics
- Enterprise Architecture
- Cyber Security
- IT Ops Management (Cloud Computing)
- IT/Digital Futures (DevOps)





TECH TRAILBLAZERS – OUR APPRENTICE STORIES



Youness
Software Developer
Apprenticeship at Arm

“After I started my apprenticeship I was able to really push myself in a meaningful way to learn as much as I could about tech.”



Debora
Information Communications
Apprenticeship at Associated
British Ports

“I spent a few months unemployed after I left the NHS and this programme has opened the door for me to repurpose my work life with a 180 degree turn.”



Lawrie
Digital Business Admin
Apprenticeship – Now Head of
Marketing at YARD Direct

“My apprenticeship with QA has been completely life changing for me. My development and progression was all down to the training given to me by QA.”



CHOOSE FROM HUNDREDS OF EMPLOYERS

From edgy start-ups and medium-sized enterprises to big household names...



Want to find out more?

www.qa.com/apprenticeships

