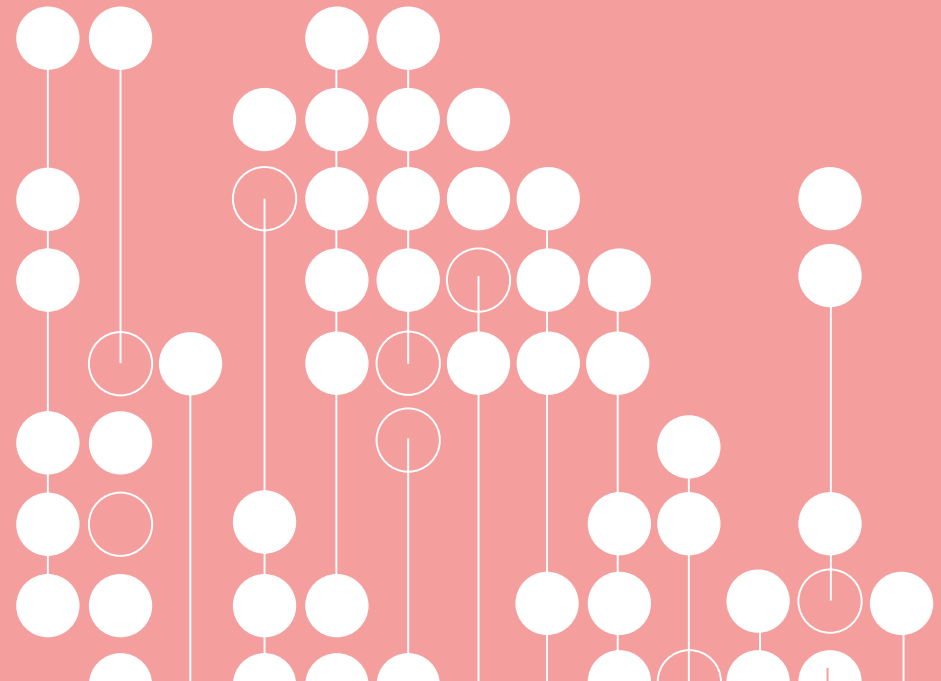![QA - Learn. To Change.]

Level up your career potential

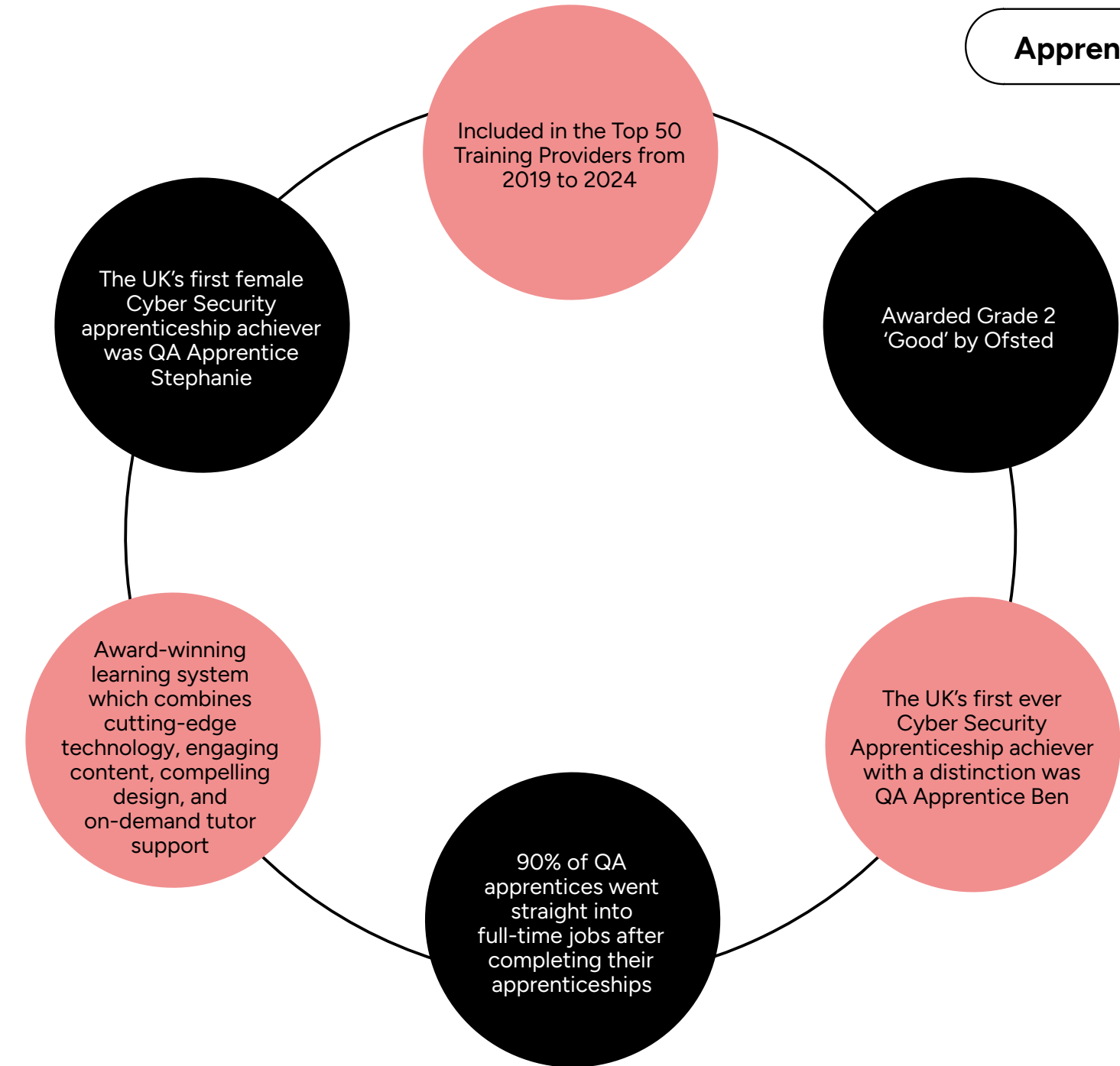August 2025

QA.com

We are QA

The UK's leading data, digital and tech training provider

We work with everyone from apprentices to business leaders, helping them to develop their skills and capabilities. Over the last 10 years QA have launched or transformed the careers of over 50,000 learners through our digital apprenticeships.

Discover your potential in the data, AI, digital and tech industries with a QA apprenticeship, mastering the skills that employers are seeking today. With an apprenticeship, you can earn while you learn and access a world of possibilities.

We offer apprenticeships and degree apprenticeships that focus on the most in-demand tech skills – from Level 3 all the way to Level 7 (a Master's Degree).

Included in the Top 50 Training Providers from 2019 to 2024

The UK's first female Cyber Security apprenticeship achiever was QA Apprentice Stephanie

Awarded Grade 2 'Good' by Ofsted

Award-winning learning system which combines cutting-edge technology, engaging content, compelling design, and on-demand tutor support

The UK's first ever Cyber Security Apprenticeship achiever with a distinction was QA Apprentice Ben

90% of QA apprentices went straight into full-time jobs after completing their apprenticeships

What is an apprenticeship and how does it work?

Get a head-start in the world of work.

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 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.

Your apprenticeship journey with QA

01
Apply for one of our apprenticeship vacancies – lots of new opportunities all across the UK are added every month.

You can narrow your search via location or by keywords (ex. Data, Data Analyst, DevOps).

02
Fill in your details and upload a copy of your CV (optional).

03
A career adviser will review your application and give you a call if you are a good match.

04
After completing a document and ID check, you'll create a personal profile which is an opportunity to tell employers about yourself.

05
We support you all the way. We'll set up any interviews or assessments and help you prepare for them.

06
We'll keep in touch about the apprenticeship job you applied for and, if any others come up that we think you'd like, we'll let you know.

07
If all goes well...you'll get the job and start your apprenticeship.

Your apprenticeship the QA way

With all of our programmes you have the chance to earn additional qualifications along the way, helping to grow your skills. As a QA apprentice:

You'll have access to our virtual portal of up-to-date courses and content you can use to build your knowledge and embed what you learn. You can earn extra qualifications from prestigious IT vendors such as AWS, Azure and more.

You'll gain knowledge through a combination of project and lab work, events, self-research, self-paced learning and peer-to-peer learning.

Our award-winning approach to training is based on a blend of virtual and face-to-face learning sessions.
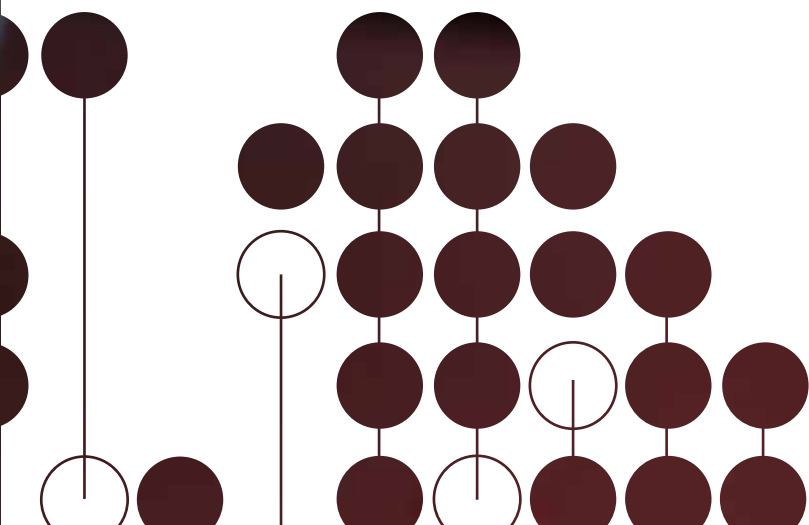
You'll be supported from the beginning of your apprenticeship right until the end.

Recruiters work with you to prepare for any interviews or assessments, you'll have the support of the "Safeguarding and Learner Services" team for any day to day queries or wellbeing concerns you may have, and you'll gain access to our "Learner Hub", your central point of information, advice and guidance.

You'll have the chance to join our Ambassador Community and inspire others on their journey while unlocking exciting opportunities for yourself.

Attend industry, school and community events that work around your schedule, develop your presentation, organisation and learnership skills, enjoy perks and rewards for your hard work and network with like-minded people via our exclusive Apprentice Ambassador Hub.

Our apprentice trailblazers

Keren Owusu-Afriyie

Digital Technology Solutions Degree Apprentice

NatWest

"The key thing I've learnt is that you're always going to be growing, developing, learning something new. And you never know what challenges are going to come from the next stage."

Oli Gallagher

Data Analyst Apprentice

United Utilities

"The biggest advantage of doing an apprenticeship for me has been learning while earning.

Apprenticeships allow you to experience the job you aspire to have, showing you can succeed in that role in the future."

Paige West

Digital Marketing Apprentice

MKM Building Supplies

"Usually people in my family would have gone off to college and then university, but with the availability of apprenticeships now, I was able to get qualifications that I could have gone to university to do, but I was also able to work at the same time."

Apprenticeship entry requirements

The Basics

Aged 16+ with a valid passport/birth certificate and NI number

Must have lived in the UK and/or EU/EEA and/or British overseas territories for at least 3 years prior to the start date of the apprenticeship

Must be working in England for at least 50% of working time

Not undertaking another apprenticeship or government funded qualification at the same time

Qualifications

This depends on the programme you'll be undertaking

3 GCSEs (or equivalent) at grades 4+ (A-C) in any subject; GCSE Maths and English (or equivalents) at grades 3+ (D or above)

Must not hold an existing qualification at the same or higher level as this apprenticeship is in a similar subject

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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.

Level 3

Microsoft Azure Cloud Support Specialist

Learn how to solve problems and get to the root of issues, using Azure Cloud software.

Future job prospects:

- IT Infrastructure Technician
- Desktop Support Engineer

Cloud Network Specialist

Specialising in cloud, you'll help solve problems, fix issues and help people to use technology well within a professional environment.

Future job prospects:

- First or Second line Helpdesk Support
- Technical Support Analyst

Junior Developer

Learn to build and test software applications on the web, mobile or desktop using coding knowledge.

Future job prospects:

- Junior App Developer
- Junior Programmer
- Junior Software Developer

Multi-Channel Marketer

Learn how to harness your creative skills to influence customer's behaviour.

Future job prospects:

- Digital Marketing Technologist
- Social Media Executive
- Content Coordinator
- Digital Marketing Executive

Data Essentials

Learn how to source, format and present data securely, analyse structured and unstructured data to support business outcomes, and how to apply legal and ethical principles when manipulating data.

Future job prospects:

- Data Technician
- Junior Data Analyst
- Data Support Analyst
- Junior Information Analyst

AWS Cloud Support Specialist

Specialise in the fundamentals of cloud computing and gain the practical skills needed to perform your day-to-day duties as an IT support specialist.

Future job prospects:

- Cloud Technician
- Help Desk Support
- IT Support Analyst
- Data Centre Support Technician
- Cyber/Security Support

AI & Digital Support

Learn how to leverage AI, Microsoft Copilot, and a variety of digital skills to support and advise users across different business software and Generative AI applications. You'll gain hands-on experience in enhancing digital transformation and increasing AI literacy within an organisation.

Future job prospects:

- AI Adoption Specialist
- AI Support Specialist
- Applications and Online Service Executive
- Digital Applications Specialist

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).

Level 4

DevOps Engineer

Learn how to accelerate and simplify development cycles by combining the practices of software development and technical operations.

Future job prospects:

- Automation Engineer
- Platform Engineer
- Infrastructure Engineer

Data Analyst

Learn how to collect, organise and study raw data and translate it into understandable language..

Future job prospects:

- Data Manager
- Data Scientist
- Data Engineer

Network Engineer

Learn how to design, install and maintain communication networks.

Future job prospects:

- Network Designer
- Network Technician
- Systems Engineer

Software Engineer

Learn how to build and test high-quality code across front end, logic and database layers.

Future job prospects:

- Web Developer
- Applications Developer
- Software Developer

Cyber Security Engineer

Learn how to fight cybercrime, protect systems and use logic to keep ahead of cyber criminals.

Future job prospects:

- Information Security Officer
- Cyber Operations Manager
- Information Security Architect

Project Manager

Learn to plan, manage, and deliver projects on time and within budget. Develop leadership, organisation, and risk management skills for success in various industries.

Future job prospects:

- Project Coordinator
- Junior Project Manager
- Risk Manager

Cyber Security Risk Analyst

Gain the skills and knowledge to safeguard systems, information, personal data and people from attacks and unauthorised access.

Future job prospects:

- Cyber Security Analyst
- Cyber Risk Analyst
- Intelligence Researcher

Business Analyst

Learn to analyse data and investigate information systems to find trends, answer questions, and improve operational efficiency.

Future job prospects:

- Business Architect
- Business Systems Analyst
- Enterprise Analyst

Cyber Defender and Responder

Learn how to use investigation techniques and analytics skills to defend against and respond to cyber incidents within the network environment.

Future job prospects:

- Cyber Security Analyst
- Forensics & Incident Response Analyst
- Incident Response Centre (IRC) Analyst

Digital Product Manager

Understand user experience and design process, run research, and develop products. Learn to measure and improve product success.

Future job prospects:

- Digital Product Manager Associate
- Junior Product Manager

Level 5

Data Engineer

Learn how to skilfully architect, administer, and transform data into actionable insights tailored for consumption by Data Scientists, Data Analysts and Business Intelligence professionals.

Future job prospects:

- Automation Engineer
- Platform Engineer
- Infrastructure Engineer

Databricks Engineer

Learn to gain a strong foundation in advanced technical skills on the Databricks Data Intelligence Platform. This training will boost your ability to drive growth from data insights by designing, developing, and managing complex data systems.

You'll be equipped to obtain better insights faster, develop efficient data pipelines, and optimise costs for your organisation. This comprehensive learning experience will empower you to drive data-driven decision-making and innovation.

Future job prospects:

- Data Engineer
- ETL Developer
- Data Architect

Degree apprenticeship programmes

BSc (Hons) Digital and Technology Solutions Degree

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.

Future job prospects:

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

BSc (Hons) Project Management

Strengthen your project team's critical thinking, AI literacy, and ethical leadership by applying tools and frameworks to live projects. Gain APM-aligned qualifications with a clear path to chartered status.

Future job prospects:

- Project Support Officer
- Project Manager
- Programme Manager
- Change Manager
- Business Analyst (with project focus)
- Construction or Engineering Project Manager
- Sustainability or ESG Project Manager

AI Engineer

Learn how to help businesses embrace AI-driven transformation by developing the skills to design, build, and deploy Generative AI and Machine Learning solutions.

Future job prospects:

- AI Engineer
- ML Engineer
- ML Operations (MLOps) Engineer
- Data Engineer
- Data Scientist

Masters and higher apprenticeship programmes

Artificial Intelligence Data Specialist

Develop a deep technical knowledge that allows you to discover and create new data-driven AI solutions.
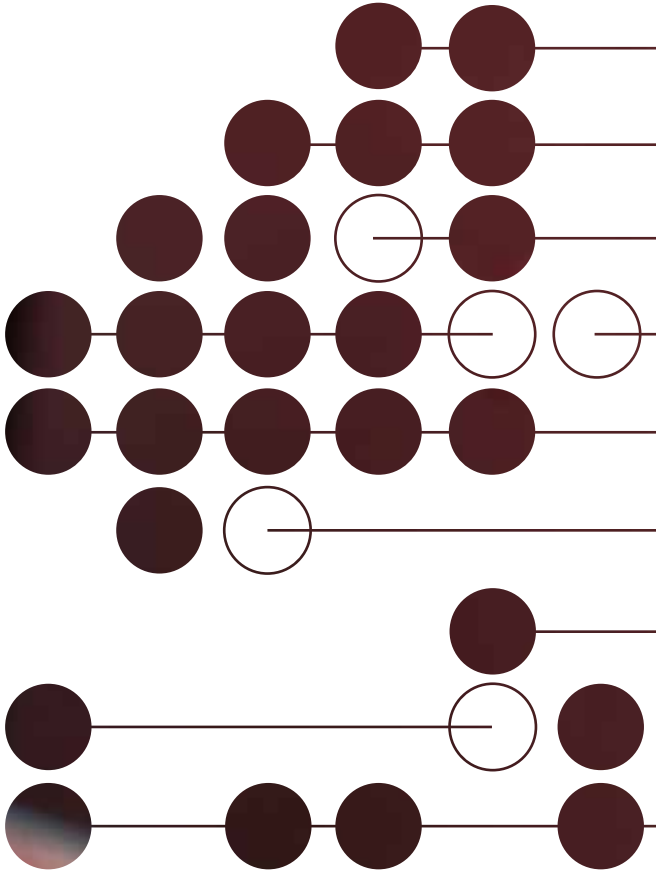
Future job prospects:

- AI Engineer
- AI Specialist
- Director AI
- Machine Learning Engineer
- Machine Learning Specialist

MSc Digital and Technology Specialist

Designed for those wishing to enhance their career through engaging in a work based learning programme and developing an understanding of Computing, IT and Digital Technology.

Future job prospects:

You will choose a specialist pathway to follow in areas including:

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

August 2025

If you're still at school or under 16 and want to get started on an apprenticeship, here are a few things you can do to prepare:

Take on some free courses

Show your future employer you're proactive and ready to learn.
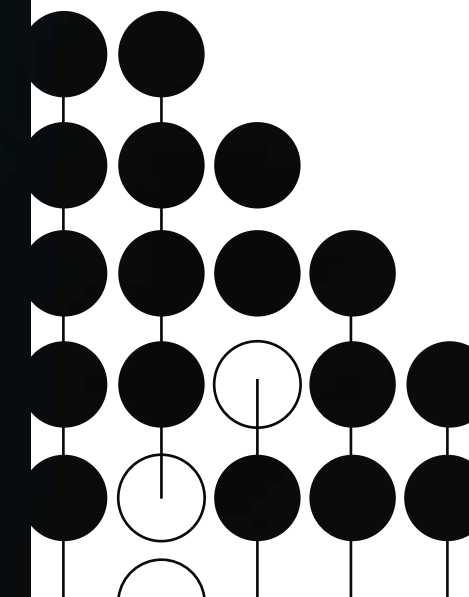
Work on your CV

Start getting your CV ready as you'll need one when you apply for your apprenticeship.

Undertake work

Consider doing some work experience or volunteering. You'll be developing useful skills like communication and team work which is great for your CV.

For more information, please contact

01753 898675

qa.com/apprenticeships/become-an-apprentice

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Apprenticeships

SKILLS FOR LIFE