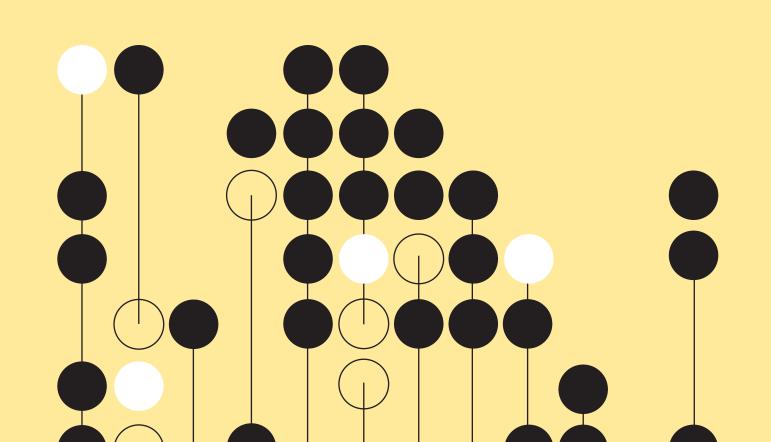


**Apprenticeships England** 

# Level up your career potential

June 2024



QA.com



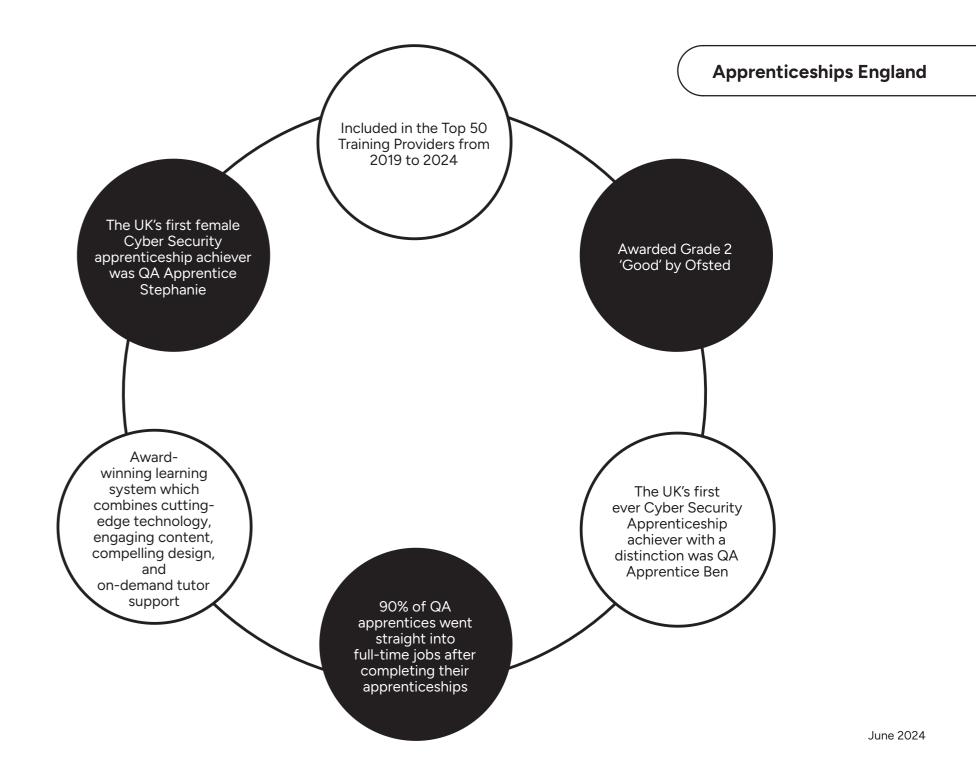
# We are QA

# 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 40,000 learners through our digital apprenticeships.

Discover your potential in the data, 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 indemand tech skills – from Level 3 all the way to Level 7 (a Master's Degree).



# 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.

 $\widehat{\Sigma}$ 

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.



05

# Your apprenticeship journey with QA

#### **Apprenticeships England**



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).



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



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



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



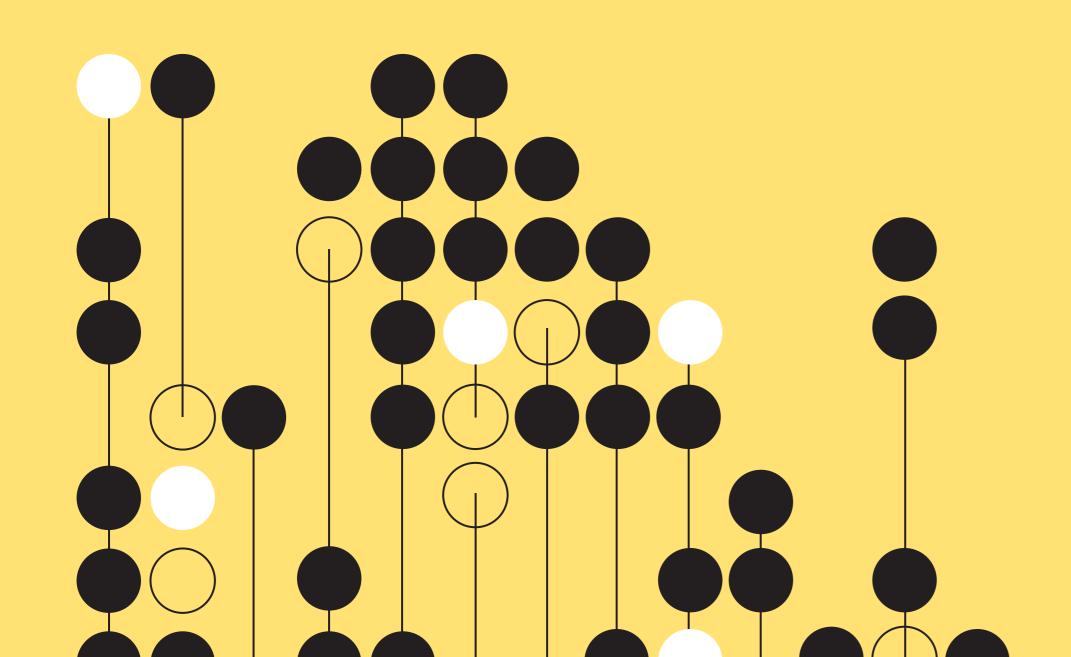
We support you all the way. We'll set up any interviews or assessments and help you prepare for them.



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.



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.

000

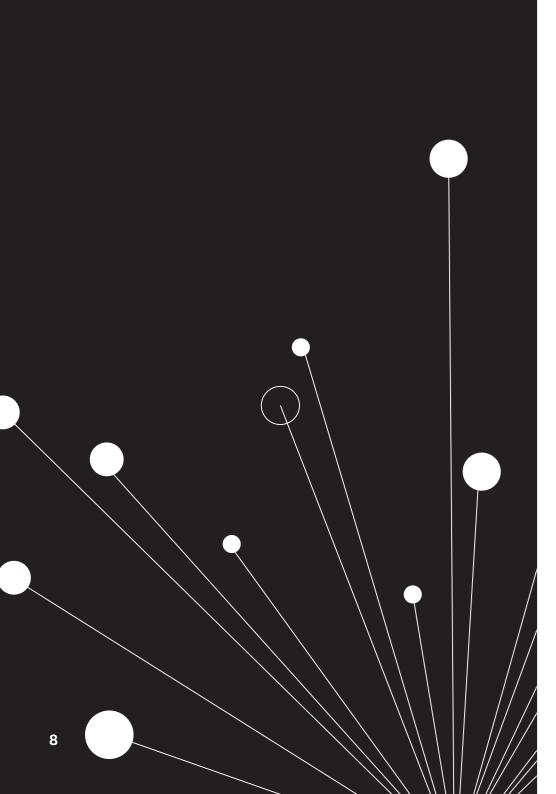
Recruiters work with you to prepare for any interviews or assessments, you'll have the support of the "Safeguarding and Learner Services" team for any day to day queries or wellbeing concerns you may have, and you'll gain access to our "Learner Hub", your central point of information, advice and guidance.



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.

#### Apprenticeships England



# **Our apprentice** trailblazers



## Nodiya Amaeze

Data Analytics Apprentice Natwest

"Originally I was trying to get into med school but couldn't garner enough funding. I had heard about apprenticeships in school before so I thought I should give that a try.

Now, I'm getting paid to learn something I love to do and I really do feel I could become anything and that the sky's the limit. I think apprenticeships are inclusive, flexible and challenging."



## Lucy Hanman

**Digital & Technology Solutions Degree Apprentice** AtkinsRealis

"I've always been interested in technology and the processes behind conceiving, creating, and distributing technology, and felt this programme was a right fit for me. This isn't my first apprenticeship, as I was fortunate enough to complete two apprenticeships in Business Administration beforehand. Undertaking these gave me an appreciation into the value of apprenticeships and how it can help a business to thrive.

The programme has impacted my life so far and I feel a sense of pride when I am able to add value to a project through the information taught by the programme. Moreover, since starting the programme my confidence has come on leaps and bounds, and whereas I used to be very nervous when performing public speaking, this now comes to me with ease."

## **Oliver Cooney-Allen**

Software Development Apprentice **Deutsche Bank** 

"I have always had an interest in computer science and becoming a software developer, so this programme has given me a fantastic opportunity to get real world working experience and regular training in this field. For me, to be working in an office, alongside senior software developers, absorbing knowledge on a daily basis has been crucial for my own development.

In reflection, looking back, since I joined the programme I recognise the clear changes in confidence, maturity, knowledge and overall personal development."



# Apprenticeship entry requirements

#### Apprenticeships England

#### 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

# **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

#### **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



#### **Apprenticeships England**

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

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.

#### Data Analyst

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

### Network Engineer

Learn how to design, install and maintain communication networks.

### **Cyber Security** Engineer

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

#### Future job prospects:

- Automation Engineer
- Platform Engineer
- Infrastructure Engineer

#### Future job prospects:

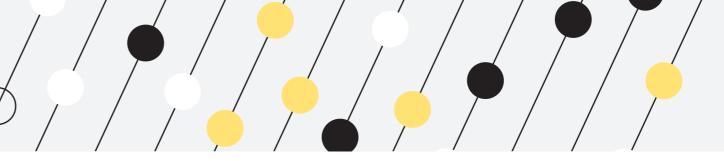
- Data Manager
- Data Scientist
- Data Engineer

#### Future job prospects:

- Network Designer
- Network Technician
- Systems Engineer

#### Future job prospects:

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



#### **Apprenticeships England**

### Cyber 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
- Cyber Security Specialist
- Governance & Compliance Analyst

## **Business** Analyst

Learn how to analyse data and investigate information systems solutions in order to find trends, answer questions, and draw conclusions to improve operational efficiency.

#### Future job prospects:

- Business Architect
- Business Systems Analyst
- Enterprise Analyst
- Management Consultant
- Process 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
- Network Operations Centre (NOC) Security Analyst

### **Digital Product** Manager

Understand the user experience and design process, run research and discovery to develop products that deliver, and learn how to measure and improve the success of products.

#### 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

# **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

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

Apprenticeships England

# Masters and higher apprenticeship programmes

#### **Artificial Intelligence** Data Specialist

#### Future job prospects:

- Al Engineer
- Al Specialist
- Director Al
- 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)



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.



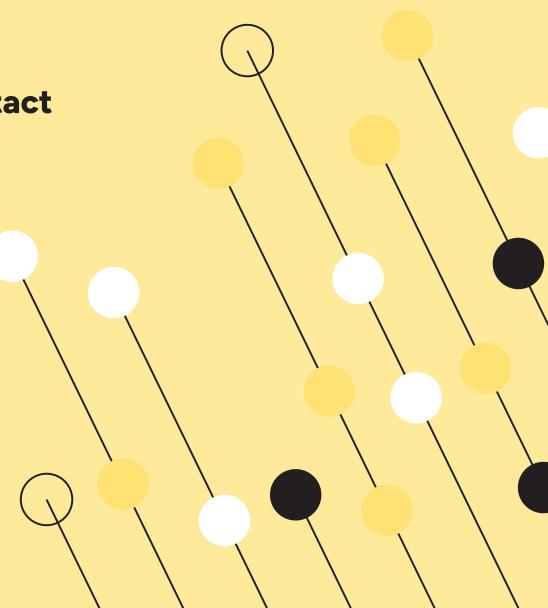
#### Undertake work

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





Funded by Education & Skills Funding Agency





