

SCOTLAND

SOFTWARE AND WEB DEVELOPMENT ADVANCED TO TECHNICAL MODERN APPRENTICESHIP

FROM NQ-LEVEL TO
SKILLED DEVELOPER

SCQF 6 AND 8



Our Software and Web Development Modern Apprenticeship develops real world skills to design, test and maintain software and web systems.

Your employees/apprentices can specialise in Java, C# or Open Source so they gain the skills and technical grounding relevant to their job role in your organisation.

What does the apprenticeship cover?

- Investigating and defining customer requirements
- Software design fundamentals
- Object-oriented computer programming
- Event-driven computer programming
- Testing IT and Telecoms systems
- Diagnosing faults in IT and Telecoms systems
- Data modelling
- Web development and software
- Database software
- Soft skills including communications skills and customer care

C# track

Microsoft MTA Software Development Fundamentals (exam optional cost)

Java track

Oracle Certified Associate (OCA), Java SE 7 Programmer (Exam optional cost)

Open Source

Open Source Web Development (no exam)

PHP Fundamentals and SQL (no exam)

Advanced PHP, WordPress and Magento (no exam)

Why choose QA's Software and Web Development apprenticeship?



Choice to specialise in Java, C# or Open Source dependent on your apprentice's job role



Microsoft approved training partner



Ofsted 'Outstanding' training provider

APPRENTICESHIP OVERVIEW

Duration

This is a two-part apprenticeship including two apprenticeship levels.

- **Part 1 – Advanced Modern Apprenticeship** 8-12 months
- **Part 2 – Technical Modern Apprenticeship** 8-12 months

(With the opportunity to step off after part 1)

Approximately 8% of training takes place in the classroom. The remaining time will be spent in the workplace.

Suitable job roles

- Software Developer
- Web Developer
- Programmers

Qualifications

Part 1 – Advanced Modern Apprenticeship

SQA SCQF 6 Diploma in ICT and Telecommunication Professional

MTA Software Development Fundamentals (C# - exam optional cost)

Oracle Certified Associate (OCA), Java SE 7 Programmer (Java - exam optional cost)

Part 2 – Technical Modern Apprenticeship

SQA SCQF 8 Diploma in ICT and Telecommunication Professional

SOMETHING MISSING? NO PROBLEM



Access over **1,500 courses** from QA's catalogue of training to enhance your apprenticeship programme



Training from 'IT technical' to 'business skills' to **tailor your programme** for your apprentice's role in your business

To start developing the IT team your business needs, get in touch today
apprenticeships.qa.com/employers | 0345 074 7825 | employanapprentice@qa.com

