



Diploma in Digital Technology: Software Development

SCQF Level 8

Skills
Development
Scotland



Why choose GP Strategies Scottish Apprenticeships?

20+ years of experience in delivering modern apprenticeships

Achievement rate 10% over the national average

Consistently 'All Green with High Confidence' across our External Verification visits

Effective remote delivery across the whole of Scotland

Fully accredited with Qualification Scotland

Employer benefits

Dedicated account manager with tailored consultation

Unlock potential by creating an adaptive and resilient workforce

Remote delivery providing flexible workplace options

83% of employers say they have seen improved productivity

79% of employers say this has boosted staff morale

72% of employers say this has helped with staff retention

Apprentice benefits

Earn while you learn

Industry-recognised qualification

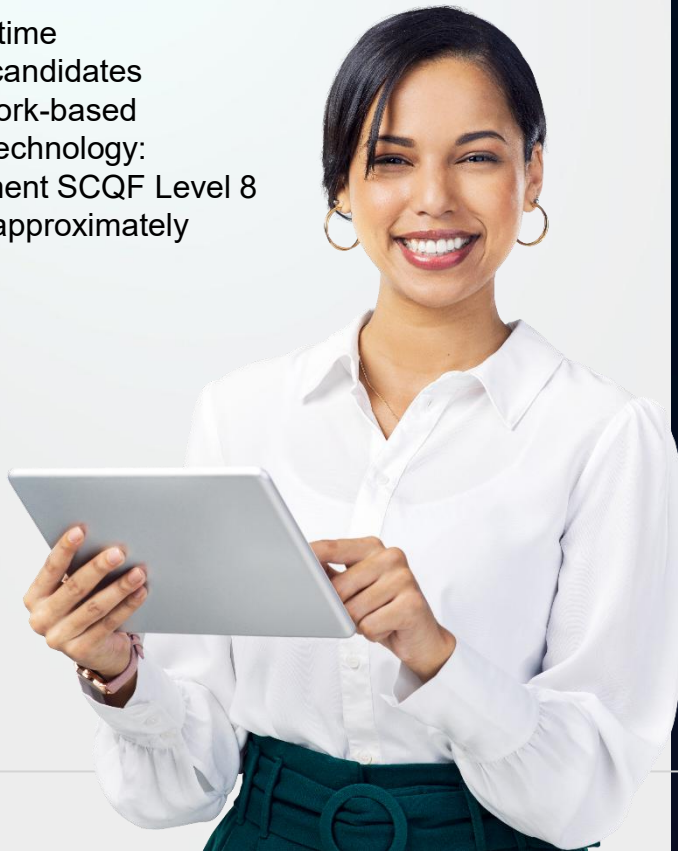
Support and guidance throughout

Enhanced career opportunities

The role of a software development apprentice

This programme is ideal for individuals seeking to start their career in software development or upskill. We currently support candidates in roles including software developer, software tester, QA engineer, and more.

Alongside their full-time development role, candidates work through the work-based diploma in Digital Technology: Software Development SCQF Level 8 over the course of approximately 12-18 months.



Learning journey example

(This qualification includes 8 mandatory units)

- 1 Supporting digital business transformation
- 2 Applying methods and principles in project management
- 3 Developing meta-skills and personal professionalism
- 4 Implementing software methodology
- 5 Designing software
- 6 Contributing to implementing software development methodologies
- 7 Providing software testing and assurance
- 8 Providing user and software documentation

Off-the-job training

Alongside the core work-based qualification, IT apprentices can gain access to vendor-specific instructor-led training. Packages can be tailored to suit your needs, so speak to your account manager to create a package that works for you.

Note that some costs may be incurred depending on tailored package, but these will be heavily discounted from retail prices.

Tailored packages can be created to suit your business requirements.



Evidence gathering

Apprentices are supported and guided by a dedicated assessor throughout the apprenticeship programme.



Designing software

Candidates design software components and modules, specifying user interfaces using appropriate modelling techniques following agreed software design standards, patterns, and methodology. This involves assisting a team in the design of components of larger software systems and creating and communicating software design options, considering both functional and non-functional requirements, security requirements, and existing systems.



Providing software testing and assurance

Candidates review requirements and specifications and define test conditions. This includes designing and running test cases and test scripts and preparing test data. Candidates also report on test activities and results and identify and report on bug and defect tracking.



Developing software

Candidates code, verify, test, document, amend, and refactor software using agreed standards and tools to achieve a well-engineered result. Candidates are also collaborate with others to review work as appropriate.



Developing meta-skills and personal professionalism

Candidates take responsibility for the development of own meta-skills and personal professionalism. This involves reflecting on and learning from practice, seeking and acting on feedback, agreeing on and working towards goals for continuous development (CPD), and managing wellbeing.

These are just some of the topics that apprentices will work towards. Your assessor will help you create a tailored programme to suit your needs.

Supplied by our partners

e-Portfolio

Our online portfolio is OneFile, which is easily accessible from any device at any time. This tool helps you gather evidence to build your portfolio, track your progress, and view any upcoming appointments booked with your assessor. Stay up to date with your progress, ask questions, and expand your knowledge with the click of a button.

Professional and vendor qualification

GP Strategies Scotland is an approved apprenticeship provider with Skills Development Scotland and Qualification Scotland. Additional training opportunities are available.



Qualifications
Scotland
Approved Centre



What happens next?

Initial meeting

Establish customer requirement

Identify most suitable solution

Set up

Complete formal agreements

Apprentice induction and initial assessment

Awarding body registration

Programme commencement

Induction appointment with assessor

Candidate e-Portfolio assigned

First action plan created

Support and feedback

Regular meetings with assessor, remotely through Microsoft Teams, telephone, and email

Quarterly updates with account manager

Review and evaluation

13-week reviews are carried out with the manager, candidate, and assessor to reflect on progress, celebrate success, and discuss any issues.

Celebrate success

Completion certificates sent to apprentice



GP Strategies

SCOTTISH APPRENTICESHIPS™

If you would like any further information, contact:
scottishapprenticeships.com | hello@scottishapprenticeships.com

GP Strategies Scottish Apprenticeships – committed to equality and valuing diversity.

