

Software Developer Apprenticeship Standard

This Apprenticeship Standard is designed to provide qualified software developers who can build and test simple, high-quality code across front end, logic and database layers; interpret design documentation and specifications and be responsible for their own elements of an overall project.

Qualification:

BCS Software Development Methodologies
BCS Software Language

Benefits for learners

Gaining industry recognised professional qualifications
Developing skills to increase your career potential
Support from industry experienced staff
Working with the British Computing Society

Delivery model and duration: Training will be delivered in College

Duration: 18-24 months

Ideal for:

Web developers
Software Developers
App Developers
Games Developers

The apprenticeship will cover the following core areas:

Software development lifecycle and methodologies
Writing code and creating a user interface
Linking code to databases
Problem solving, testing code and analysing results
Design: creating data models and software designs
Analysis: understanding and creating basic analysis artefacts

Components

English and maths
Functional skills Level 2

End Point Assessment

The final, end point assessment is completed in the last few months of the apprenticeship.

It is based on:

Portfolio – produced towards the end of the apprenticeship, containing evidence from real work projects which have been completed during the apprenticeship

Synoptic project - giving the apprentice the opportunity to undertake a business-related project over a one-week period away from the day to day workplace

Employer reference

Structured interview - with an independent assessor, exploring what has been produced in the portfolio and the project as well as looking at how it has been produced

An independent assessor (from the BCS) will assess each element of the end point assessment and will then decide whether to award successful apprentices with a pass, a merit or a distinction.

Entry Requirements

This course requires a minimum tariff of 48 UCAS points from prior learning. Mature students (over 21) are welcome and encouraged to apply. Any mature applicants that do not meet the UCAS point requirement will be assessed in terms of appropriate experience, knowledge, or industry-based qualifications. We will consider prior learning, life experience and/or work experience but also explore alternative options with you to set you on your path to your goal. • 5 GCSEs A-C (9-4) including English, maths and a technology subject

- 2 A Levels (A2) one in a STEM subject or an IT Apprenticeship at Level 3

What's Next

Successful completion of this apprenticeship may support entry into a variety of sectors and higher level qualifications including a Masters in IT (various routes)

Your Options

	Start Date	End Date	Course Level
Software Developer Apprenticeship Standard (Part Time)			
Gloucester	TBC	TBC	4