



APPRENTICESHIP

SOFTWARE DEVELOPER APPRENTICESHIP STANDARD ST0116

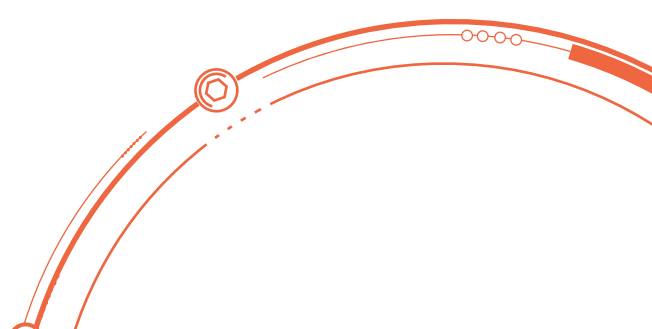
LEVEL	This apprenticeship standard is set at level four
ENTRY REQUIREMENTS	Be employed in a relevant position and ideally hold a Level 3 apprenticeship or other relevant qualification. Hold a Level 2 (GCSE A/9 to C/4) Maths and English. If not already achieved, the apprentice will have to achieve Level 2 English and Maths and take the test for level 2 prior to taking their end-point assessment.
DURATION	Typical completion time is likely to be 24 months. This may reduce if an apprentice has gained previous relevant knowledge and skills.
START DATE	commencing from March 2021
LOCATION	Reading College and in the workplace

INTRODUCTION

The primary role of a software developer is to build and test simple, high-quality code across front end, logic and database layers. A developer will typically be working as part of a larger team, in which they will have responsibility for some of the straightforward elements of the overall project. The developer will need to be able to interpret design documentation and specifications. The customer requirements will typically be defined and agreed by more experienced or specialist members of the team, such as a business analyst or technical architect. The focus of this 24-month apprenticeship is to deliver a high quality, hands-on learning experience. We will offer this through our teaching, which is delivered by industry professionals, our state-of-the-art facilities, and our focus

on face-to-face delivery. The programme consists of in-person workshops, monthly coaching and online learning, to suit the needs of every apprentice and provide them with a high standard of teaching and learning.

Typical Job Roles: Web Developer, Application Developer, Mobile App Developer, Games Developer, Software Developer.



DELIVERY

The apprenticeship will be delivered within the college and workplace, with ongoing support from a dedicated performance coach. College attendance is required for one day per week throughout the duration of the programme to complete the mandatory qualifications and to learn the required Knowledge, Skills & Behaviours. However, there may also be a requirement for college attendance on additional days to support the delivery of functional Skills.

Please be aware that to support quality, delivery may change from day release to block release. Employers and apprentices will be notified as soon as possible.

END POINT ASSESSMENT EPA

The EPA can only be taken after the conditions of the Assessment Gateway have been successfully achieved.

- » Software Development Methodologies
- » Software Language
- » Taken Level 2 English & Maths Assessment

On conclusion that the assessment gateway requirements have been achieved, the apprentice will be able to proceed to the end-point assessment stage of the apprenticeship. It is expected that apprentices will complete the assessment gateway requirements within three months of their planned apprenticeship completion.

EPA Consists of:

- » Summative Portfolio
- » Synoptic Project
- » Employer reference
- » Structured Interview (including discussion based on the portfolio)

FUNCTIONAL SKILLS

Apprentices must complete or have previously completed recognised English and Mathematics Level 1 qualifications and undertake the English and Mathematics Level 2 qualification during the apprenticeship. For those with an education, health and care plan or a legacy statement the apprenticeship's English and Maths minimum requirement is Entry Level 3 and British Sign Language qualification is an alternative to English qualification for whom this is their primary language.

20% OFF-THE-JOB TRAINING

Since the introduction of new style apprenticeships in May 2017, it's been a requirement that every apprentice spends at least 20% of their time on off-the-job training. The required 20% off-the-job training hours will be calculated via the apprentices contracted hours of work, holiday entitlement and length of programme and will be clearly specified in our commitment statement.

This requirement doesn't have to be a daunting prospect – and doesn't even mean the apprentice has to be away from their workplace 20% of the time.

PROGRESSION AND PROFESSIONAL RECOGNITION

On completion of this standard, apprentices progress into software development with industry recognised qualifications

APPRENTICE WAGES

Every apprentice must be paid a lawful wage for the time they are in work and in off the-job training. The employer must meet the cost of the apprentice's wages. An employer can only pay the apprenticeship minimum wage from the start of the apprenticeship programme and not before. You can find information on the national minimum wage, the apprenticeship rate, and the definition of an employee on GOV.UK.

FOR MORE INFORMATION, PLEASE CONTACT US

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