



Job description

Post: Modern Apprentice - Digital Technology (Software Development)

Responsible to: Line manager/mentor

Job purpose

To provide individuals, typically young adults, with a structured pathway to develop practical skills and applied knowledge in digital technology and gain practical working experience while working towards a qualification.

Our aim is to bridge the gap between education and employment, offering an opportunity to earn a salary while learning job-specific skills and equip apprentices with the practical skills and theoretical knowledge necessary for software development in a public sector organisation.

The role aligns with the knowledge, skills and behaviours set out in the relevant [Modern Apprenticeship framework for Digital Technology \(Software Development\) at SCQF Level 6](#).

The Modern Apprentice will contribute to the design, development, testing and maintenance of digital systems and services. The role combines on-the-job experience with formal training, enabling the apprentice to develop technical skills, problem solving ability and an understanding of professional software development practices within a collaborative environment.

Principal working contacts

SSSC Digital Learning Team manager
SSSC Digital Learning Team mentor
SSSC Buddy
Training provider
Other modern apprentices
External digital suppliers and partners
Managers and employees of the SSSC
Members of the public

Main duties

- Contribute to the development, enhancement and maintenance of digital systems, websites and applications.
- Write, test and debug code under guidance, taking responsibility for defined tasks or components.
- Apply programming concepts and development techniques to solve problems.
- Support the investigation and resolution of technical issues.
- Participate in testing activities, including identifying bugs and suggesting improvements.
- Use version control systems to manage and track code changes.
- Assist in producing and maintaining technical documentation.
- Collaborate with colleagues to understand user requirements and translate them into technical solutions.
- Work to organisational standards, including accessibility (e.g. WCAG), data protection and security.

Other duties

The SSSC is a developing organisation and this job profile is a broad picture of the role at the time of writing. Duties may change over time.

This is not a contractual document and the successful candidate will be required to carry out any other reasonable duties that are needed to fulfil the purpose of the job.

The successful candidate should carry out their duties in a way that is mindful of our health and safety policies, procedures, guidance, practices and legislative requirements, taking reasonable care for their own safety and that of others who may be affected by what they do or fail to do while at work.