

Software Development: Online Course

This **FREE** online interactive course has been designed to prepare learners with the necessary data skills to work within the tech industry. The course lasts ten weeks and students would be expected to work between 10 and 15 hours per week. Covering the flow of data through key technologies, tools and methodologies: Java and Python programming, JavaScript frameworks, object oriented lifecycle, SQL and relational databases.

Learners will develop essential technical and business skills demonstrated by an E-portfolio of their work. They will gain also SQA accreditation (Level 7) in Java Programming, User Centred Design and Testing Software. Each student will be fully supported online with interactive classes and online collaboration tools with industry insights (Webinars) on specific topics; Cyber Security, Data Analytics and UX Design.

Course Background

There are thousands of new jobs available in the tech industry each year. Jobs in every sector; marketing, human resources, data management, health services and finance. This course is designed to equip our students with the industry relevant software development skills and accreditation to gain employment in one of these sectors.

Code Division are a not for profit organisation and an SQA certified learning centre. Our central aim is to reduce poverty and inequality through digital education.

Website: www.codedivision.co.uk

Facebook: @codedivision1

Twitter: @codedivision

The funding for the course comes from the Digital Start Fund. This fund is overseen by Skills Development Scotland on behalf of the Scottish Government.

www.digitalworld.net/careers/digital-start-fund

Eligibility

These courses are **FREE** to anyone who is unemployed or facing **more** than one barrier to employment.

Barriers include; working in a low income job, being a single adult with dependent children, being from an ethnic minority, an army veteran, a refugee, a primary carer, living in an economically deprived or rural area, having a disability or suffering from long term physical/mental illness and there are many other obstacles preventing people accessing digital jobs.

Being underemployed is a barrier to gaining employment: If you either work in a part-time job, are part of the gig economy and desire fulltime more secure work or even have the education, experience, or skills beyond the requirements of your present full time job.

Suitability

This course would be suitable for individuals who have:

- A good understanding of programming concepts.
- One Higher at Grade C or above.
- NQ Qualifications at Level 6.
- HNC/HND/Degree (As long as it was not completed in the last 12 months).
- Other relevant qualifications or experience.

We will accept each student on an individual basis but the main criteria is a genuine desire to work in the sector.

For more information and application forms for this course contact either:

fduffy@codedivision.co.uk

rhenderson@codedivision.co.uk