

Milestone 1

Week: 01 - 02 *Onboarding & Induction*

Learner completes induction meeting, receives an overview of the programme & an individual learning plan is created.

Workshop 1: Pre-reading materials Discussed on Day one for learning

System Development lifecycle & Methodologies

- ✓ Understand the main phases & activities SDCL & the range of software development methodologies & the roles within the software team

Workshop 2: Development of HTML

Learner Assignment 1: Understanding SDLC & Software Methodologies



Milestone 2

Week: 03 - 06 *Knowledge / Skills Gained*

Workshop 3, 4, 5 & 6: Development of HTML / JavaScript / CSS

- ✓ Understand the basic methodologies for using HTML & JavaScript
- ✓ Structure, layout, coding
- ✓ Use of CSS within a web-based product

Learner Assignment 2: Develop a web-based product



Milestone 3

Week: 07 - 08 *Knowledge / Skills Gained*

Workshop 7 & 8: Database Design

- ✓ Understands the importance of linking software to databases
- ✓ Understand the difference between functional & non-functional requirements, normalisation & key features of databases & data stores, relational databases
- ✓ To know the requirements in order to create a database

Learner Assignment 3: Database design



Milestone 4

Week: 09 - 11 *Knowledge / Skills Gained*

Workshop 9, 10 & 11: Build a product using Python

Learner Assignment 4: Build a project - coding using Python



Milestone 5

Week: 12 *Knowledge / Skills Gained*

Workshop 12: Consolidating workshop - complete any outstanding work

- ✓ Completing any outstanding work or make improvements to the portfolio of assignment products
- ✓ Completion of overall portfolio or work



Milestone 6

Week: 12 *Achievement & certification*

Achievement & certification

Outcome: Learner completes programme & receives certification.

The learner has the potential to progress onto a level 4 Software Developer Apprenticeship.

Junior Software Developer Job: Starting Salary 18-28K

Career Progression: Just IT help students get their 2nd & 3rd jobs - Keep in touch.

Support & guidance is offered throughout your career

