

DEVELOP:CODING

Always wanted to be able to code?

Learn to create websites, Python games and find out what it's like working in the Tech industry

Our 4-week Develop: Coding Course is designed to introduce you to the core principles of modern software development, an introduction to programming and web development using our project based, immersive learning approach.

This course is for those with or without experience, however no technical knowledge is required.

You will complete practical, hands-on sessions to demonstrate your knowledge and you will create a website based on specific requirements for your portfolio.

This is a full time, remote course, running 09:30am - 17:30pm Monday - Friday for 4-Weeks.

**Gateway Qualifications | Level 1 |
Accredited Certification in
Cyber Skills**



**TLM | Level 2 | Accredited
Certification in IT User Skills in
Open Systems & Enterprise**



**Gateway Qualifications | Level 1
Award | Accredited
Certification in Employability
Skills**



What will you learn?

Week One

In week one you will be introduced to the virtual learning environment, meet your development team, and download all of the software you need to become a developer. You will then learn about HTML and CSS, using your knowledge to create two websites for your portfolio.

- Introduction to HTML and CSS
- Apply web design fundamentals to your own website project
- Create a website based on a professional brief and publish to a live server
- Activities to build employability skills

Week Two

In week two you will learn what cyber-crime is and the methods that can be used to prevent it, the importance of codes of conduct within the industry, and the legislation that applies to cyber security.

- Introduction to cyber-crime
- Protective methods to maintain cyber-security
- Legislation and code of conduct in the cyber industry

Week Three

In your third week you will begin your journey into Python, completing a range of activities to deepen your knowledge in preparation for your Python project in week four.

- Introduction to Python
- Properties and methods, variables, if else, functions, and lists and loops
- Develop problem solving skills through in-class challenges and activities

Week Four

In your final week you will apply your knowledge of Python to create your first Python project - a text-based adventure game. You will work in a small development team and get a real feel for the workflow of a development project. You will end the week, and your time on the course, with a presentation of the games that have been made by each team.

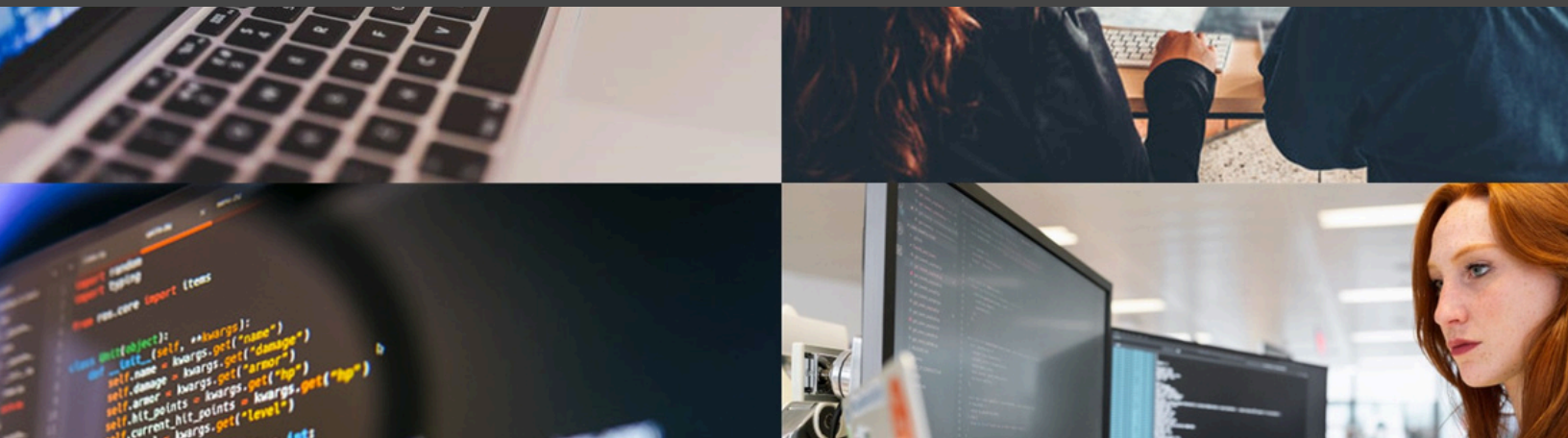
- Work in a development team to plan and create a Python text-based adventure game
- Utilise collaborative technologies
- Apply the Agile methodology
- Activities to build employability skills
- A final presentation to share the work completed by each team, viewing the games that have been created

You will also attend an employability session during your time on the course, led by our Employability team, where you will learn how to create a CV, an exciting LinkedIn profile, and be introduced to our Opportunities Portal which contains current job opportunities aligned to your course, which is available to you on successful completion.

✓ **Government funding available subject to eligibility.**

✓ **Access to our Opportunities Portal on completion.**

DARE TO DEVELOP?



Progression Opportunities available

Develop : Cyber | TLM Level 2 Certificate in Cyber Security & Digital Forensics | 4 weeks (Fully Funded)

Innovate : Coding | TLM Level 3 Certificate in Open Systems & Enterprise | 3 weeks

Master Bootcamp : Software Development using Python and AI | Level 3 standard | 12-weeks | Part-Time

Master Bootcamp : Software Development | Level 3 standard | 12-weeks | Full-Time

Master Bootcamp : IT Support Technician | Mapped to the industry recognised compTIA+ and CCST Cybersecurity certifications | 10-weeks | Full-Time

Master Bootcamp : Cyber Practitioner | Level 3 standard | 12-weeks | Part-Time

Master Bootcamp : Data Analysis | Level 3 standard | 6/12-weeks | Part-Time and Full-Time

Master Bootcamp : Microsoft Power Platform and Process Automation | Level 3 standard | 4/12-weeks | Part-Time and Full-Time

Apprenticeship: Cyber Security Technologist | Level 4 | 21-months

Apprenticeship: Software Developer | Level 4 | 21-months

Ezra.christensen@wearecodenation.com

www.wearecodenation.com

Tel. 0161 533 0541

{codenation}[®]