{codenation}®

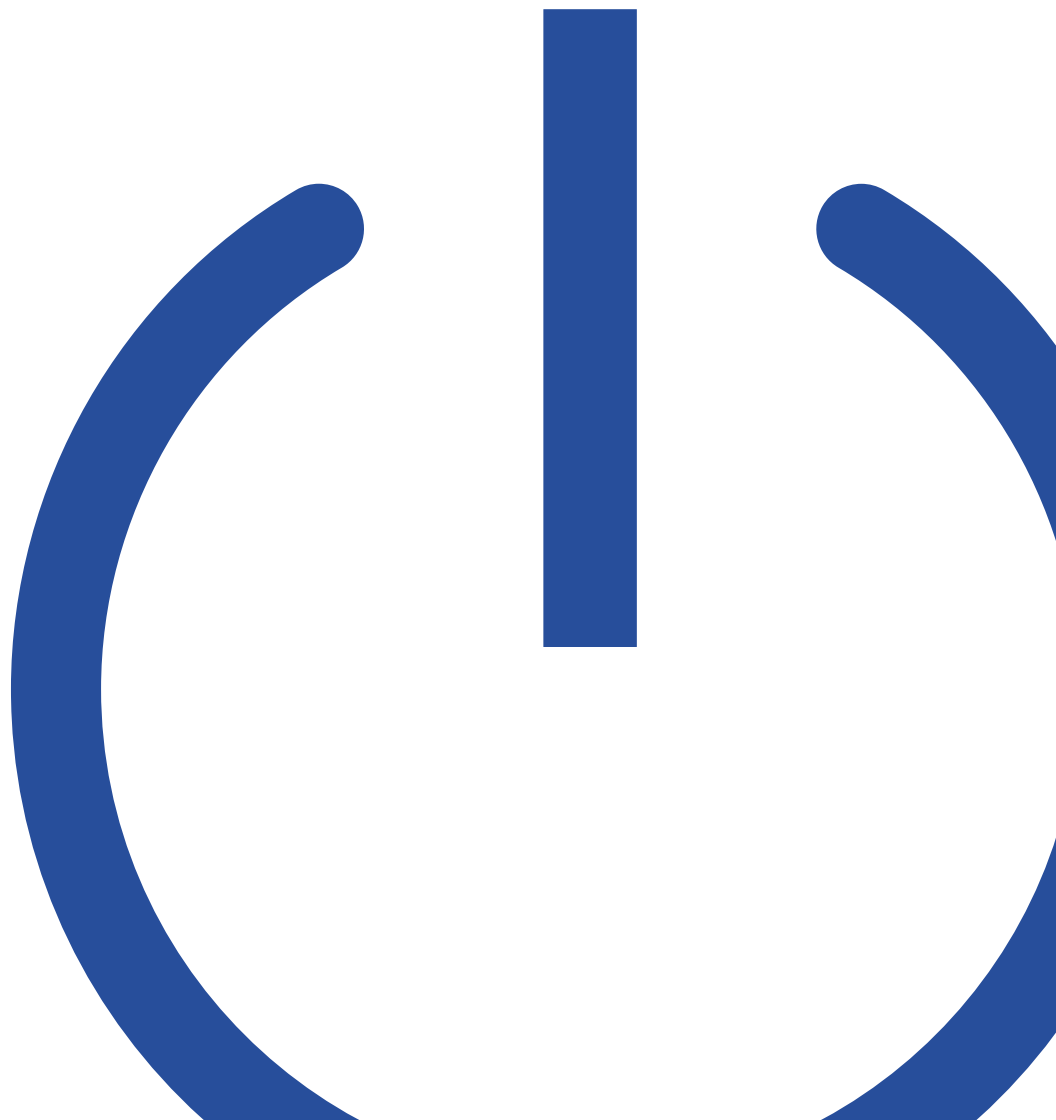*Creating Employable Talent*

DEVELOP: CODING COURSE BROCHURE

"It was a great experience. Learned new technologies, have a better understanding of previous tech languages and created great projects."

CONTENTS

WHO WE ARE

Code Nation is a forward-thinking training provider specialising in coding, software development, cyber security and extended reality. We run a variety of courses tailored for people at each stage of their coding journey. We run 3-week introductory courses, fast-track 12-week courses and software developer apprenticeships.

OUR MISSION

To help bridge the digital skills gap we will remain relevant and current by focusing on 4 key areas:

Inspiring.

Inspire more people, from all areas and backgrounds, to take that first step into Digital.

Accessible.

Our courses are accessible to all, we focus on:

- Affordability - Our courses are free or funded through Government or Employer support or subsidy.
- Education - Course completion will be achievable for all educational backgrounds.
- Diversity - We appeal to all genders, race and age.

Personalised.

Your learning, Your way - Learn from home, our campus, our partner organisations or an employer...or a hybrid of them all. You will have an individual learning plan, and we will support you to achieve your pathway to a positive outcome, whether that's employment or further education or learning.

Employment.

We involve Businesses and Employers in everything we do, from inspiring to co-creating curricula, delivery, interviewing and hiring our alumni.

~ 1 million
Current digital job vacancies

200+
Employers worked with

16 and 58
Youngest and Oldest learner

WHO WE ARE

OUR VALUES

Passion.

Digital education pioneers - we are passionate about our mantra of creating employable talent and take great pride in the achievements of our students and colleagues.

Innovation.

Continuously moving forward, innovating, and improving - we care about the small things.

Improvement.

Promote an environment where we can deliver and accept feedback with humility and in a respectful way.

Teamwork.

Work together as a team, do the right things in the right way. We will always be there for for our learners, colleagues, employers and partners.

Trusted.

Act with honesty, respect and integrity for the rights, differences, and dignity of others.

Friendly.

Take personal responsibility for making every day enjoyable, for everyone involved with Code Nation, creating an enviable place to work and learn.

2500+	**86%**	**38%**
Code Nation Alumni	of learners had no prior coding skills	of learners are women
✓	✓	✓

OUR COURSES

From Fortnite to Spotify, Just Eat to Instagram - these amazing platforms started with a single line of code.

Coding is the foundation of the websites, applications and games we use every day, combining problem solving with creativity to build the next generation of technology used by people all over the world. If you've got a great attitude and a desire to learn, you've got what it takes to become a professional coder.

Wherever you are on your journey, we have the course and pathway for you. We make our training accessible so if you have no experience or you've done some online courses, we will support you.

Our courses are entirely immersive and project led – whether it's in a physical campus or the virtual learning environment – you'll learn tech skills, acquire commercial attributes and be exposed to industry practice from day one.

"Code Nation have designed and implemented a highly effective curriculum. They work collaboratively with employers to ensure that the content is relevant and logical, developing skills which are in demand locally, regionally and nationally."

Ofsted

DEVELOP COURSE

You will be introduced to the core principles of modern software development, an introduction to programming and web development using our project-based immersive learning approach.

TLM Level 2 Accredited Certificate in IT User Skills in Open Systems & Enterprise ✓

Full Funding Available ✓

No Entry Requirements or Exams ✓

DEVELOP: CODING

A great taste of what the tech industry is like. You'll learn:

- The fundamentals of coding with Python
- Web development with HTML and CSS
- To work with professional tools like Visual Studio Code, Slack, GitHub, Trello and agile principles
- You'll also receive built in employability training shaped by hiring employers
- Employer Tech Talks
- Create a Python text-based adventure game

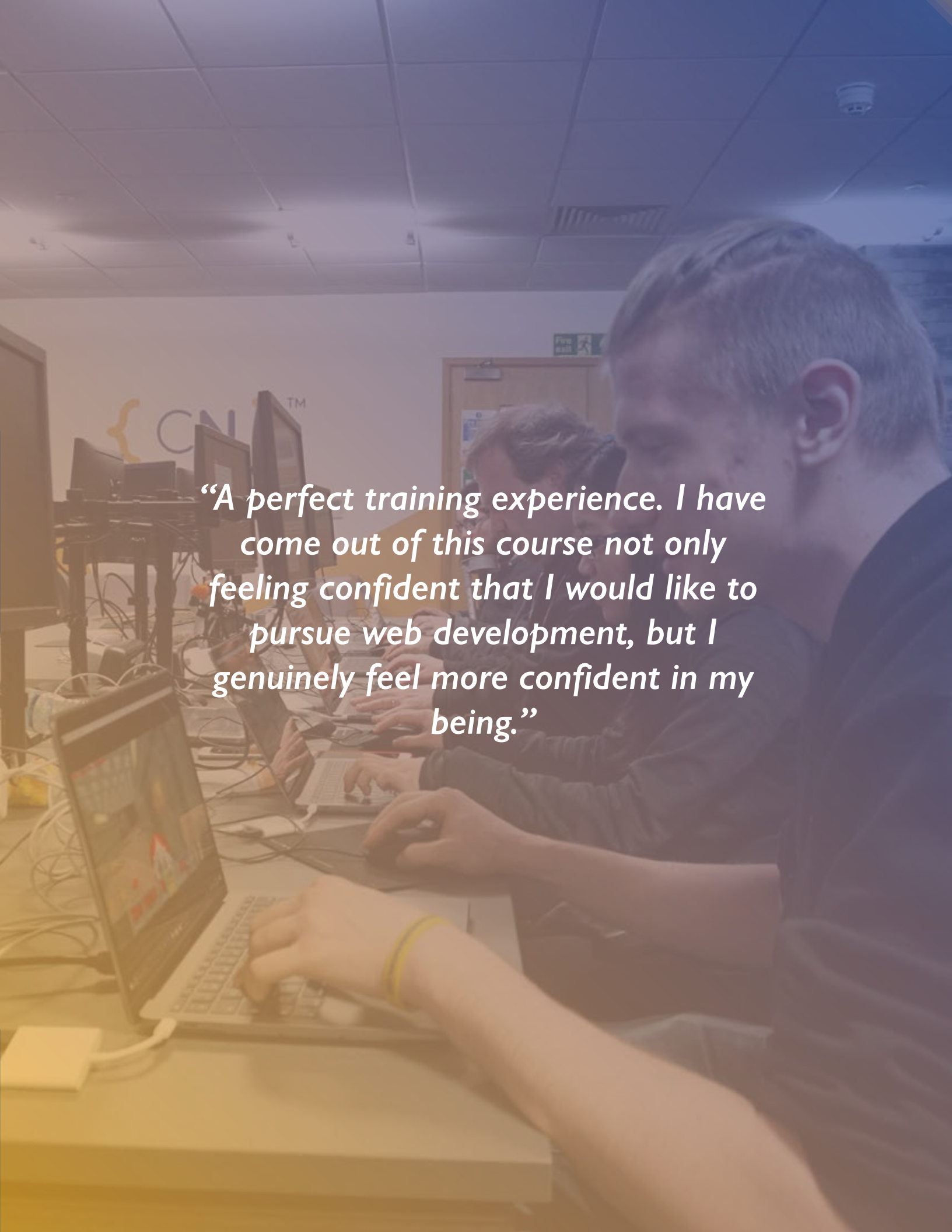**Built in Employabilty Training from our Employers** ✓

Access to the Talent Portal for more opportunities ✓

Dedicated Access to our Virtual Learning Environment ✓

"A perfect training experience. I have come out of this course not only feeling confident that I would like to pursue web development, but I genuinely feel more confident in my being."

DEVELOP: CODING

CURRICULUM

Our 3 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 beginners and those with experience alike, no technical knowledge is required and the common feedback from our graduates should give anyone confidence that this is a great way to enter the world of coding.

The Develop Coding Course helps you on your path to becoming a professional developer. It is a proven pathway for progression onto our Master 12-Week Coding Bootcamp, employment, further education and training in the industry.

You will complete practical, hands-on sessions as well as completing workbooks to demonstrate your knowledge and will use your own interests and passions to create a website project for your portfolio.

During your course, you will work on a Python Group project to create your very own text-based adventure game. Plan your story, create your characters and control their choices. You will work in the Visual Studio Code Editor to create and test your game and showcase this to the rest of the class.

Create your own fantasy world? Delve into the horror genre? Solve a murder mystery? The choice is yours!

This course strengthens your commercial skills and collaboration techniques, as well as your technical skills.

You will also be able to attend Employer talks from our network of Employers to get a great glimpse into the life of a Developer

Once completed, you will be awarded a Level 2 Certificate in IT User Skills in Open Systems and Enterprise, accredited by the independent awarding body, The Learning Machine.

WHAT TO EXPECT

Portfolio Work

By the end of this course, you will have a functioning website you can use within your portfolio to showcase your skills. You will also have a workbook full of the knowledge developed on the course

Experienced Trainers

Our trainers have industry experience in development teams across the world. They understand the real world applications for coding and can offer you unique insight into the industry.

Online learning

With access to our VLE and regular trainer support, you will have the flexibility to own your learning, your way.

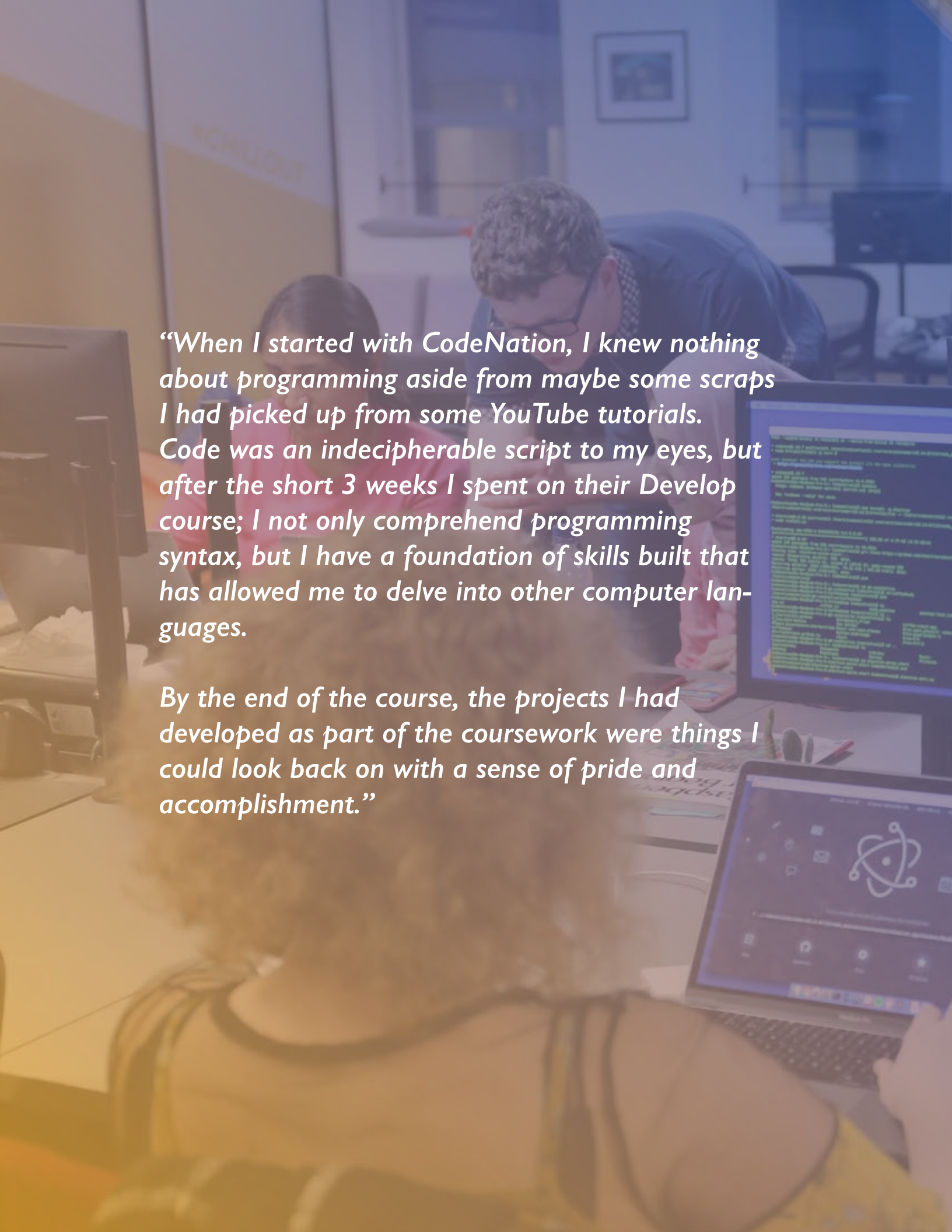### Career Advice and Guidance

You will have access to our Employment team to discuss your needs and aspirations. You will then enter our Talent Portal to get exclusive insights and updates in the industry.

Mindfullness and Wellbeing

We understand that to perform your best, you need to feel your best. That's why we run regular yoga classes, webinars on wellbeing and have a flexible learning environment

"When I started with CodeNation, I knew nothing about programming aside from maybe some scraps I had picked up from some YouTube tutorials. Code was an indecipherable script to my eyes, but after the short 3 weeks I spent on their Develop course; I not only comprehend programming syntax, but I have a foundation of skills built that has allowed me to delve into other computer languages.

By the end of the course, the projects I had developed as part of the coursework were things I could look back on with a sense of pride and accomplishment."

DEVELOP: CODING

WEEK ONE

In your first week, you will be given an introduction to the Virtual Learning Environment, meet your development team, and download all of the software you need to become a developer. You will then begin your journey into Python

- Introduction to Python
- Properties and methods, Variables, If else, Functions, Lists and Loops
- Set up a Development Environment
- Develop problem solving skills through in class challenges and actvities

WEEK TWO

In your second week, you will begin to apply your knowledge to your own 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.

- Utlise Collaborative technologies
- Apply the Agile methadology
- Work in a development team to create a unique Python text-based adventure game

WEEK THREE

In your final week, you will compelte an employability session created in partnership with our employers, create your very own website and then publish this live to use in your own portfolio.

- Employability Coaching Session
- Apply Web Design Fundamentals to your own Website project
- Create a Unique Website and Publish to a Live Server
- Registration to the Talent Portal for further training and employment opportunities

VLE

HOW WILL YOU LEARN

Throughout your course, you will learn via our bespoke Virtiual Learning Environment. Using a combination of technologies, you will be able to communicate and collaborate with your instructor and your team. You will be split into groups throughout the day giving you the flexibility to work on unique projects and get a real feel for life in a development team.

Throughout the day, you will have regular group check-ins with your instructor to cover core topics around the course. You will then be able to break away into your own teams and begin applying what you have learnt immedidatley to your own projects.

Through our VLE, you are able to apply a flexible approach to your studies, giving you the chance to work independantly, in your teams and speak directly with your instructor whenever you need to.

Our VLE is quick and easy to learn and you will be given a complete tutorial with your instructor when you start your course.

With full time support, access to team chats and screen shares, you will be able to quickly develop your coding skills.

We often run code alongs during the course and use the latest technologies allowing you to work on group projects in real time.

Junior Developer

"Working virtually is not only fun, and engaging but it's helped more with team-work whilst building our collective team project as we are constantly chatting, debugging and using the git collaborative work-flow has been ace"

AFTER DEVELOP

PROGRESSION ROUTES

After completing our Develop: Coding course, you are one step closer to your dream job in Tech. You can continue your training on our 12-Week Master Bootcamp. This will explore more advanced Development topics and give you the skills you need to be a work-ready junior developer.

Develop: Coding
3-week Develop Coding course to gain an introduction into coding and the Tech Industry

Master: Coding
12-week Master Coding course to gain fundamental technical, non-technical and communication skills to begin work in the Tech Industry

Excel Apprenticeship
15 Month apprenticeship working full-time earning an average of £21.5k gaining experience in the industry. Gain your Level 4 qualfication to progress to a senior developer role

Fully Qualified Software Developer
Congratulations! You now have the skills and qualficiations to work in top tech companies around the world.
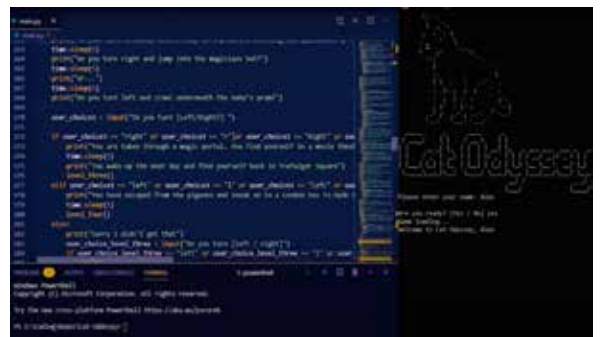
ALEX'S JOURNEY

FROM DEVELOP TO DEVELOPER

When the pandemic hit, Alex moved back home from New Zealand to Chester. He decided to look into our Develop Coding course after struggling to find work in the current environment.

"I heard about the code nation three week develop course and it seemed the perfect way to start my journey to become a junior developer."

"We started to learn the programming language python which enabled me to develop the fundamentals of coding. The first steps were a challenge to begin with but my course tutor was always on hand to answer any questions to make me feel more comfortable with python. We started a text-based adventure game with python. I really enjoyed this project, it gave me an idea of what it would be like to work within a development team.
I came from not knowing any code to being able to create a game that functioned and worked and was fun to play."

Alex successfully completed his 3 week Develop course and moved on to the 12-week Master Coding course where he expanded on his knowledge and technical skills.

"My foundation in coding principles from the develop course gave me a great platform to grow my understanding of different languages and technologies. I continued to build up my understanding and this helped my confidence to grow along again with my tutors help and always being on hand to ask and questions, just go through things you weren't quite grasping the first time around...

...having expert tutors on hand to help you and in a virtual learning environment really seemed to outweigh the benefits of just doing an online based course. I really like the fact that there's people on hand to help you through the initial problems"

Once completing his master course in August 2020, Alex quickly secured an apprenticeship with Imagin3d where he works full time as a Junior Software Developer working on projects such as VR, Augmented Reality and Virtual Events Platforms.

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Unlike any other coding school

FUNDING AND FEES

Our Course Prices reflect the unparalled value of dedicated training, support and guidance you will recieve during your studies.

We offer multiple funding options for our courses. Currently, our Develop courses are funded subject to location and the criteria below:

- Aged 19+
- Earning Less than £18k a year, full-time, part-time or self employed or;
- Be in receipt of benefits such as Universal Credit

To begin your Journey into Tech, Speak to our admissions team today.

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