learning people

CAREER READY EDUCATION

Full Stack Web Development Prospectus

GET YOUR HANDS ON THE TECH WORLD

www.learningpeople.com

We're proud to have been supporting and nurturing students in their professional growth since 2010.

The tech world is in constant demand for people with up-to-date skills. However, pinpointing the exact skills you need to fill the skills gap can be a challenging task.

We're here to help you identify and navigate through this world of opportunities, develop a career you're passionate about and in turn provide the tech world with more qualified professionals.

We will empower you to make informed choices about your future by giving you the information and support you need to move through your journey with confidence and ease.

We are here to help you get your hands on the tech world.

About us...

We owe it to ourselves to be the best and most knowledgeable professionals we can be. Training with us is all about doing just that; achieving your goals and living your best life.

My continued passion for learning and development motivated me to start the **Learning People**. I wanted to empower people like you with real world skills and expertise that employers are looking for.

We take your goals seriously by listening to your ambitions and tailoring your learning so you get the skills you need to be a knowledgeable and successful professional.

If you're committed to taking control of your future and advancing your career, you're a perfect candidate.

Patrick Aylmer
Founder and CEO

We have over **50,000 students** around the world...

...experiencing the **next generation** of online learning

Full Stack Web Developer
Overview

HTML Fundamentals

CSS3 Fundamentals

User Centric Front end Development

JavaScript Fundamentals

Interactive Front end Development

Python Fundamentals

Practical Python

Data Centric Development

Full Stack Frameworks

Summary

Bring your ideas to life by understanding exactly how to create a website using both Front End and Back End technologies.

Throughout the course, you'll have built a full portfolio showcasing the finished products from each of the modules. This portfolio can be used as a way of proving exactly what you can do in any interviews you secure after the course.

The course will help you develop a skill set that's hugely in demand, you'll widen your job opportunities and increase your earning potential too.

Full Stack Web Development

Did you know there's a huge shortage of skilled developers with both Front End and Back End skills and experience?

Most developers only know how to work in one side of web development - this is why there are so many job opportunities available to you if you can secure skills in both areas...

Full Stack developers are in extremely high demand.

Earning potential

£60,000+

Your salary can range anywhere from **£25k** for an entry level web developer, to **£60k** plus as a senior full stack developer.

JUNIOR WEB DEVELOPER - WITH FRONT END AND BACK END SKILLS

£25,500

A software developer is involved with many aspects of the software development process, including the research, design, programming, and testing of computer software.

WEB DEVELOPER

£40,000

Web developers build and maintain websites and web applications. Although their work usually focuses solely on the underlying software and databases, some developers work on the interface and visual design, while others combine both.

SOFTWARE DEVELOPER

£42,500

A software developer is involved with many aspects of the software development process including; research, design, programming, and testing of software.

FULL STACK DEVELOPER

£60,000

An extremely dynamic and in-demand role as you'll understand both front-end and back-end languages. You'll be able to turn designs into fully functioning websites, apps and more.

LEAD WEB/SOFTWARE DEVELOPER

£55,000

Managing successful development of web and software solutions as well as a team of developers and other IT experts.

FREELANCER

Coding opens a whole number of freelancing opportunities, from email design to website development, or app creation. The salary possibilities are endless as you can take on as much freelance work as you can fit into the week, either alongside a full time job or as a full time freelancer - plus you set your own day or hourly rate.

Full Stack Developer - Professional Diploma in Software Development

Key Facts

500 - 600 HOURS

STRUCTURED TIMETABLE
PROJECT BASED

NO PREREQUISITES

EXPERT MENTORING
AND SLACK GROUP

Full Stack Developer - Professional Diploma in Software Development

The Full Stack Developer course is a university credit rated diploma delivered by the Code Institute.

It's an intensive course created and validated by tech industry experts to get you career ready.

As our course is always evolving, you will be taught the latest industry languages, meaning you will always be ahead of the curve. When you complete the course, you'll finish with a professional portfolio and will be taught the skills to fill the skills gap in coding.

You'll be taught how to host and showcase your projects on Github and other repositories so you can present these to potential employers.

The Full Stack course is credit rated by Edinburgh Napier University and awarded by Code Institute, making it the only credit rated coding bootcamp in Europe.

The course syllabus is also reviewed by tech industry experts from Morgan McKinley, PayPal, GSK and Accenture, so that you can be sure that you are getting the most up to date training.

You'll come away with a globally recognised Diploma in Sofware Development, equivalent to European Qualifications Framework Level 5.

code
institute

HTML Fundamentals

HTML STANDS FOR HYPERTEXT MARKUP LANGUAGE AND IS A COMPUTER LANGUAGE THAT ALLOWS YOU TO CREATE WEBSITES.

HTML focuses on content and defines the structure of the web pages that we use every time we browse the web.

HTML5 is the latest version of HTML and has video capabilities and other advanced functions. Print media is the inspiration behind the design of HTML5, with emphasis on creating headings, adding paragraphs, and inserting images. HTML allows you to easily link to other web pages - a crucial part of web design.

In this module, you'll learn:
Links and Lists
Images and Forms
iFrames
Semantic Web
HTML Document
HTML Content Elements
Headings, Paragraphs and Comments
Divs, Spans and Attributes

CSS3 Fundamentals

CSS STANDS FOR CASCADING STYLE SHEETS. CSS PROVIDES THE AESTHETIC IMPACT FOR WEBSITES AND ENABLES YOU TO CREATE A VISUAL IMPACT WITHOUT HAVING TO WRITE COMPLEX HTML.

Another benefit of CSS is that it can be linked to from anywhere on the web and doesn't need to be written into a HTML file.

UX - or user experience - is a crucial part of web design and CSS allows you to enhance the User Experience on web pages. In this module, you'll learn how to style and modify the elements that you've created in HTML pages and become experienced with fonts, syntax and layout interactions.

In this module, you'll learn:
CSS Syntax and selectors
Inline and Embedded CSS
CSS Rules and External CSS
Comments and font-family
Working with Texts & Fonts
Box Sizing and The Box Model
Working with Background
Layout and Visibility
Z-index
Layout Interactions

User Centric Web Frontend Development

FRONTEND DEVELOPMENT REFERS TO THE CODE THAT RUNS INSIDE THE USER'S BROWSER AS OPPOSED TO THE CODE ON A WEB SERVER.

Frontend developers use a combination of HTML, CSS and Javascript to code the website and web designs created by web designers.

Any bugs that are found on the frontend will be resolved by frontend developers who ensure that the web page is user friendly and easy to navigate. In this module you'll learn the skills, tools and languages to create user-centered experiences for people browsing your web pages.

In this module, you'll learn:
Introduction to Cloud9
Git Basics, GitHub & Bootstrap
Debugging HTML and CSS
Responsive Web Design
Mobile vs Desktop
Core CSS and The Grid System
Introduction to Planes
User Experience Design
CSS Transitions, Animations and Transformations

"Absolutely recommend these guys. The flexibility and quality of the courses made attaining professional qualifications dead easy.

The level of customer service is great. I have never felt like I was on my own.

If you're looking to improve your career prospects then these guys are the best education providers around."

Excellent

★★★★★

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JavaScript Fundamentals

IF YOU WANT TO ENHANCE YOUR HTML WITH ANIMATION,
INTERACTIVITY AND DYNAMIC VISUAL EFFECTS THEN YOU NEED
JAVASCRIPT.

Javascript is currently the most popular coding language and provides
immediate and insightful feedback to users.

If you've ever checked your shopping cart during an online shop and have
instantly seen the total cost change - you've come across JavaScript in action.
This language specialises in providing instant feedback that enhances the user
experience.

By the end of this module you will understand the foundations of JavaScript and
the concepts and structures that underpin most programming languages.

In this module, you'll learn:

Working with Numbers
Comments
Strings
Arrays
Decision Structures
Operators
Loops and Iteration
Functions and Keywords
Object-Oriented Programming
Prototypes
Extends
Handling Exceptions

Interactive Frontend

IN THIS MODULE YOU'LL COMBINE WHAT YOU'VE LEARNT IN THE HTML, CSS AND JAVASCRIPT MODULES AND USE THESE LANGUAGES TO CREATE INTERACTIVE WEB APPLICATIONS.

As well as using Application Programming Interfaces - API's - you'll learn how to create data visualizations with JavaScript to create interactive frontend experiences.

In this module, you'll learn:
Syntactically Awesome Stylesheets
CSS Extensions
Design and Structuring with SCSS
Test Development with Jasmine
Introduction to JQuery
Scalable Vector Graphics
D3.js DC.js, Vue.js and Crossfilter
Application Programming Interfaces
Data and The DOM

Python Fundamentals

PYTHON IS CONSIDERED MORE READABLE THAN OTHER LANGUAGES AND CAN BE USED FOR WEB DEVELOPMENT, SCRIPTING AND DATA ANALYSIS, AMONGST OTHER THINGS.

It's a constantly evolving language and has an extensive community of volunteers who are passionate about improving it.

Google, Instagram and Reddit all use Python and in this module you'll understand the foundations of the language as well as how to make calculations, write algorithms, and instruct a computer.

In this module, you'll learn:
Numbers, Operators, Variables and Types
Strings and User Input
Escape Characters
Decision Structures and Loops
Improving Reuse and Readability
Sequences, Indexing and Lists
Scoping and Functions
Modules, Collections and Dictionaries
Mutability and Immutability

Practical Python

PYTHON IS A GREAT LANGUAGE FOR BEGINNERS BECAUSE ITS SIMPLE
SYNTAX MEANS YOU NEED NO PRIOR CODING EXPERIENCE TO GET TO
GRIPS WITH IT.

This module will help you solve common, user-specific problems and put your
Python skills into practise.

In this module, you'll learn:
Core Python
Working with Python In Cloud 9
Test Driven Development with Python - Working with algorithms
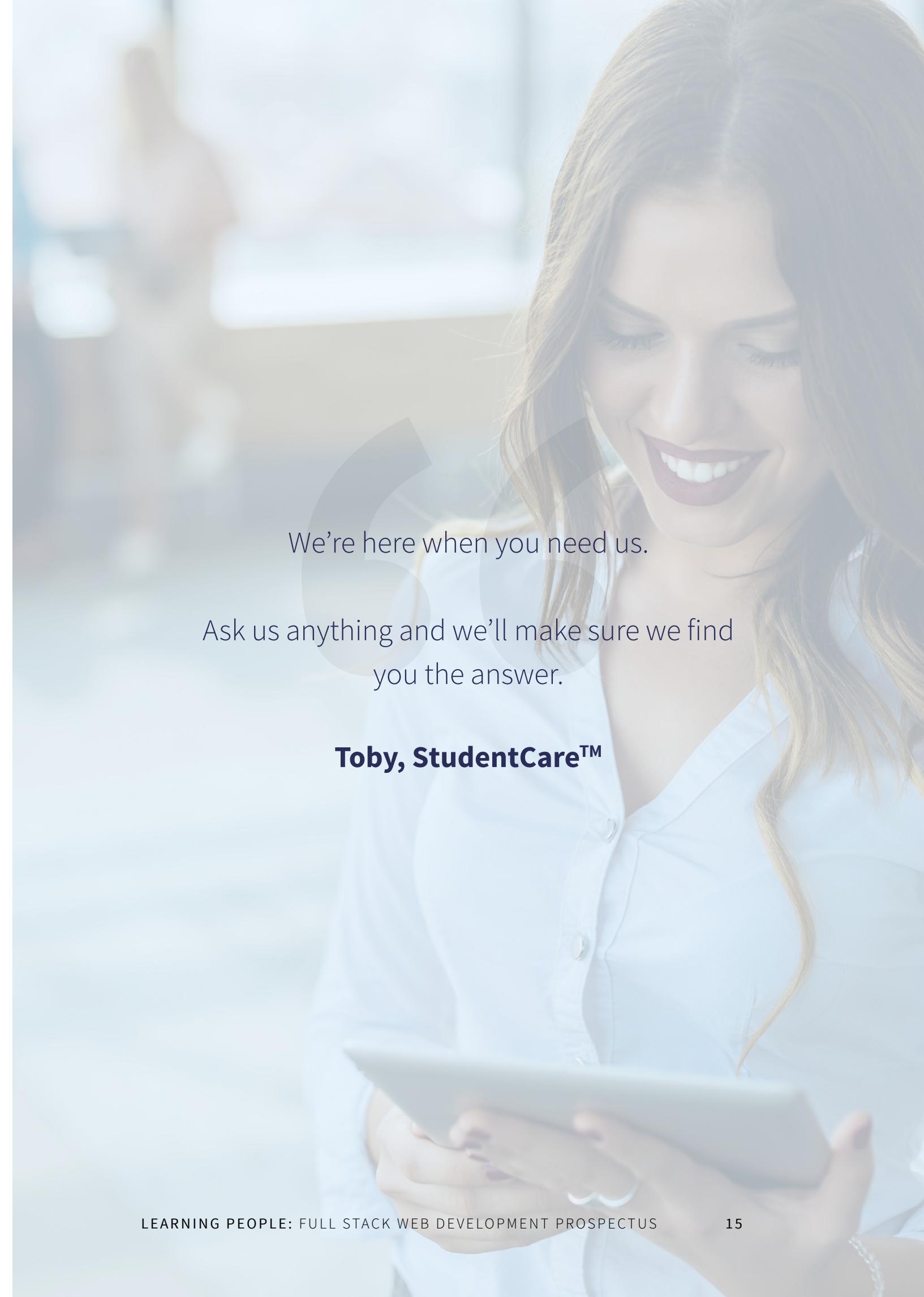Routing & Templates
Boggle Solver
Reading and writing to files
The Flask Framework
Applying Styles, Flask & Data
Routing and Templates
Deploying To Heroku

We're here when you need us.

Ask us anything and we'll make sure we find you the answer.

Toby, StudentCare™

Data Centric Development

DATA CENTRIC DEVELOPMENT IS ABOUT HOW DATA IS STRUCTURED AND INFLUENCED, WITH A DATA CENTRIC APPLICATION BEING ONE IN WHICH THE DATABASE PLAYS A KEY ROLE.

How you write code will be influenced by the data that you are exposed to and this module will give you the skills to present data in an easily digestible way. You'll learn how to work with structured and unstructured databases to manipulate your data.

In this module, you'll learn:
Data Fundamentals & Store Types
Database Fundamentals
Relational Database Design
Working with Data
Manipulate Data
Python and MySQL
Twitter API
Twitter Streams
Create a Mongo DB Database

Full Stack Frameworks

FULL STACK FRAMEWORKS REFER TO A SET OF COMPONENTS THAT YOU NEED TO CREATE A WEB OR MOBILE APPLICATION.

Django features heavily in this module as it contains everything you need to build an app. By the end of this module, you'll be able to create expressive, production-quality Full Stack Applications using Django.

In this module, you'll learn:
Working with Django
Heroku Toolbelt
Getting our Code Ready
Environments, Automation, Passwords and Security
Authentication and Authorisation
User Registration and Profiles
Bootstrapping A Django Project
Blogs, Models, Views and URLs
HTML Templates and CSS Styles

Why choose us?

Up-to-date

Our training is always forward thinking and up-to-date - you'll receive the best, most relevant training to help you advance your career.

Customer support

Our friendly **StudentCare**™ team are there to help you every step of the way - they'll be your support from introducing you to the training, all the way through to your certification.

Exclusive partners

We're partnered with major job boards across Europe and America to give us insight into employers requirements so we can tailor your training to match their desired needs.

Trusted and accredited by the giants

You'll receive training that's affiliated with top institutions such as Learning Performance Institute and our training is approved by the likes of **BT**, **Jaguar**, **NHS**, **VISA** and **Bupa**.

Live your best life

You'll be joining a huge community of active learners. With over 50,000 students worldwide, you'll be in good company.

Superb student reviews

It's important for us as a company to be transparent and honest with our students, which is reflected by our excellent **TrustPilot** reviews.

Student benefits

CV detox

Our goal is to arm you with the tools required to enter a new career or progress in your current one. We'll detox your CV, help you write a cover letter, advise on your LinkedIn profile and give you tips on shining in interviews.

Manageable costs

We want to help you find the easiest way of funding your learning, which is why we'll set you up with a payment plan so you can pay in installments each month.

Money saving offers

All our UK students will receive an **NUS extra card** which can be used for discounts across hundreds of different brands, including 10% off everything at the Co-op.

Continuous learning

We believe learning shouldn't stop after you finish your exams. That's why all our alumni will have the opportunity to get **exclusive access to more training content.**

Supporting you

We're all about helping you reach your goals, whether it's starting a new career or validating your skills as an expert in your field.

From the word go, you'll have support from our dedicated StudentCare™ team. They'll help you get settled and show you around your training.

Throughout your training you'll hear from them regularly. They'll check in to see how you're getting on and see if there is anything you need, even if it's just a bit of support and motivation.

They'll give you hints and tips for getting the most out of your revision and help you book your exams if your course has them.

You can contact them throughout your training at any time. StudentCare™ are dedicated to supporting you throughout your entire learning journey.

Why online learning?

Studying online rather than in a classroom comes with many benefits, here are some of them...

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LEARN ANYWHERE
Study at home, in your office, on the train - anywhere with an internet connection.

LEARN ANYTIME
Study at the weekend, during your lunch break, after you've put the kids to bed - anytime that is convenient.

SAVE MONEY
Save money on travel, textbooks and stationery.

PREPARING FOR YOUR EXAMS
Save time by speeding through the content you know and taking your time on the areas you're less familiar with.

AT YOUR OWN PACE
Take a break any time you want - busy at work or are your kids on half term? Just log back in and pick up exactly where you left off.

GREATER KNOWLEDGE
You'll develop greater knowledge - studies show we retain information longer when we learn at our own pace.

EMPLOYERS PREFER IT
Employers love online learners - being self-motivated is always something employers look for.

INSTANT RESULTS AND FEEDBACK
Instant results and feedback - online quizzes and tests will ensure you're on track to achieving your training goals.

MOST UP-TO-DATE CONTENT
Get the most up-to-date content - remote delivery of curriculum allows instructors to keep materials current.

"I originally worked in front end development, but I was out of that loop for almost 6 years. The full stack web development course was an excellent opportunity for me to up skill in the latest technologies."

Excellent

★★★★★

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Frequently asked questions

Where do I take the training?

All of our training is completed online, via learning portals, this means you have round the clock access to training no matter where you are.

Where can I get started?

Once you have enrolled onto a course, our **StudentCare**™ team will issue you with your login details and ensure that you can access the training fully, showing you around the system through a virtual orientation and chat over the phone.

They provide you with support every step of the way, so please do not hesitate to contact us with any questions or concerns that you may have.

Can I use a tablet?

We always recommend learning on either a PC or Mac, it's a far richer and immersive experience - helping you to retain information.

If you have any questions on setup, our **StudentCare**™ team have the answers.

Does certification guarantee me a job?

We can't guarantee you will get a job after gaining a certification - no reputable training company would.

However, we can guarantee that certification opens doors to interviews, giving you opportunities to stand out from the crowd which you might otherwise have missed out on.

Students of the **Learning People** have been offered employment on the fact, on top of their interview performance, that they were currently studying for certification and gaining the necessary skills for the job.

Is there a finance option?

We offer interest free finance options on all of our courses.

Ask our career consultants for more information when you enquire about a course.

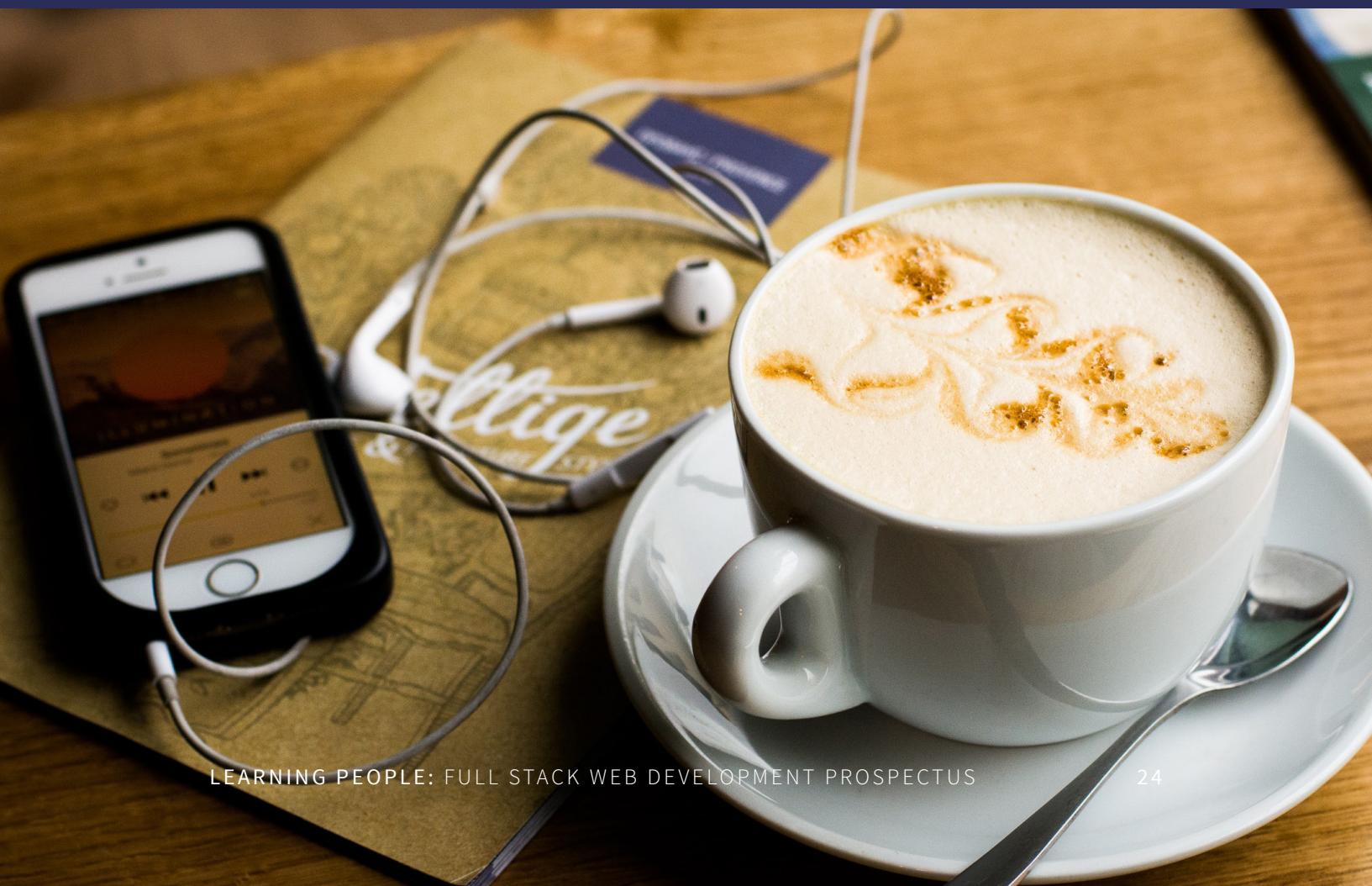# Connect with us

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Locations

HQ

Ireland: Learning People (IRE) Ltd, 8-9 Westmoreland St, Dublin 2, Ireland

Branches

United Kingdom: Learning People, The Agora, Ellen Street, Brighton, BN3 3LN

Australia: Learning People, Bondi Junction, Sydney, NSW, 2022

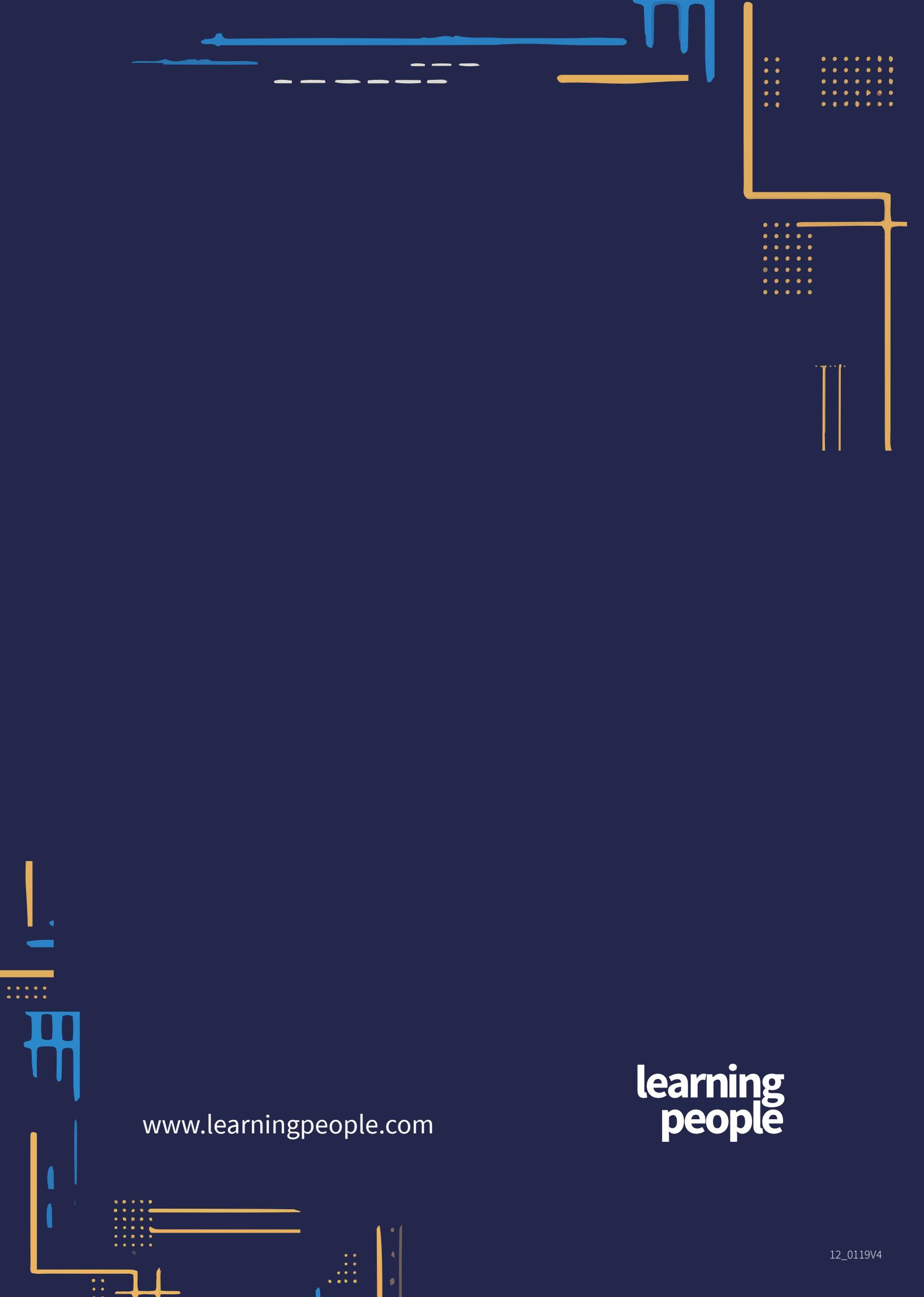**New Zealand:** Learning People, Level 3, 151 Cambridge Terrace, Christchurch Central, 8013

Contact one of our expert career consultants

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