code
institute

Diploma in Full-Stack Software Development

Learn coding skills for an AI-driven future with Europe's only university credit-rated coding bootcamp

COURSE CREDIT RATED BY
UNIVERSITY OF THE
WEST *of* SCOTLAND
UWS

scqf scottish credit and
qualifications framework

switchup
**BEST
ONLINE
BOOTCAMPS**
2021

Python
(AI skills Mastery)

Paul
Graduate

Reviews 3,525 • Excellent

★★★★½

Index

code
institute

Introduction

About

Code Institute was established in 2015 with the aim of addressing the global shortage of tech skills. Our bootcamp approach is specifically designed to equip students with the necessary skills and supports to become employable junior software developers within one year. Through an immersive and intensive programme, we offer hands-on training that prepares our graduates for the tech industry. Code Institute has gained international recognition as a leading training provider for career changers, and many of our graduates have successfully secured positions in top tech companies.

Why learn with Code Institute

Software developers are in high demand and among the highest-paid professionals globally. Joining this field will propel you forward, ensure relevancy, and increase earning potential.

Our university credit-rated programme sets the global standard for software developers, trusted by employers and governments. Throughout your journey, we provide sought-after coding skills, exceptional learning support, and a dedicated career services team focused on helping you secure employment. In the ever-evolving landscape of an AI-driven future workforce, mastering skills like Python becomes essential for staying ahead and thriving in this dynamic field. 98% of our career service users find employment within a year of graduation, with 28% receiving job offers before graduation.

Code Institute equips you with the skills and certification needed to stay relevant, get ahead, and land your dream job.

No coding experience needed. Suitable for beginners and intermediates.	Only university credit-rated online coding bootcamp in Europe and the UK.	98% of grads are employed 12 months or less.

Careers Support

Even though some larger social media companies reduced their non-coding staff last year, the tech industry continues to thrive. Software developers are in high demand across all industries, making them highly sought-after worldwide.

Careers Support goes beyond just providing job listings. With over 2000 trusted hiring partners, we are dedicated to connecting you with the best opportunities in the tech industry. Our weekly workshops are designed to help you master the art of presenting yourself to potential tech employers..

Careers Hub

For career changers, the tech industry can be both exciting and intimidating. Enrolling in our Diploma course gives you exclusive access to Careers Hub, where you can find invaluable resources to navigate the world of jobs and interviews. We take pride in attracting a diverse range of students and addressing challenges like imposter syndrome through our webinars.

Masterclass Series

Our Careers Hub Masterclass series offers comprehensive guides on how to enhance your CV, craft a compelling cover letter, optimise your LinkedIn profile, and ace your interviews. Additionally, we provide personalised one-to-one sessions to refine your CV and provide motivational support before your interviews.

Remember, you have a strong support system throughout your journey. Our dedicated support teams, our amazing community, and our extensive network of over 2000 hiring partners are all here to ensure your success. Your exciting new career starts here.

Meet some of our 2000+ global hiring partners;

28%
of students hired before they graduate

83%
employed within 6 months of graduation

98%
employed within 1 year of graduation

Career pathways

As a Full-Stack Developer you will have the skills to advance your career quickly

£35K
Average starting salary

Types of Entry Level Roles

Tech/Dev Support

Jr Full-Stack Developer

Q/A Tester

Front-End Developer

£55K
Average salary with 3-5 years experience

Types of Mid-Senior Roles

Full-Stack Developer

Python Developer

.net Developer

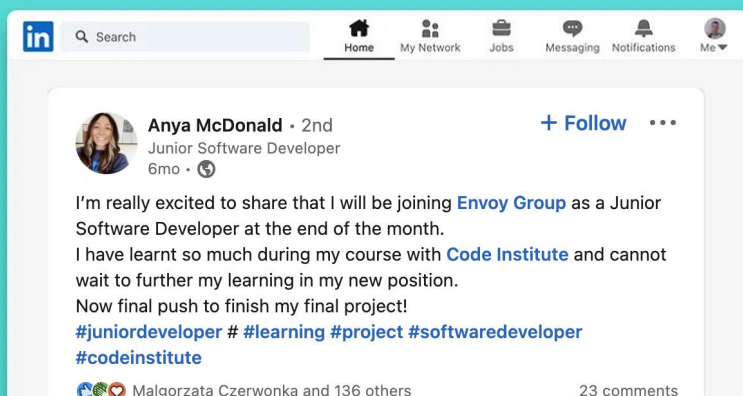Senior Technical Support

+£70K
With +5 years experience

Types of Senior Roles

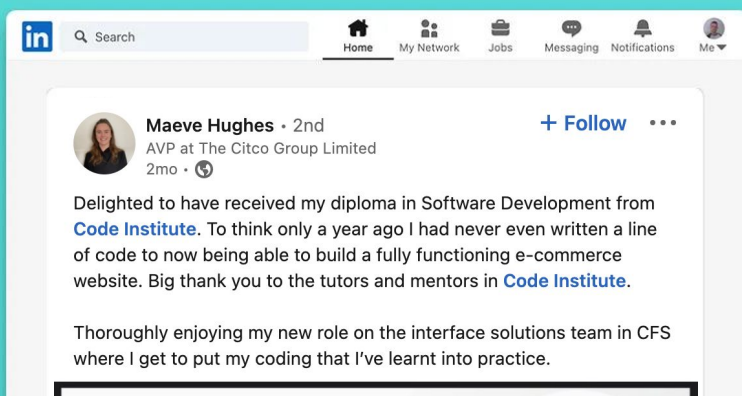Senior Software Dev

Software Dev Manager

Data Analyst

IT Architect

Anya McDonald · 2nd
Junior Software Developer
6mo · 🌐   **+ Follow** · · ·

I'm really excited to share that I will be joining **Envoy Group** as a Junior Software Developer at the end of the month.
I have learnt so much during my course with **Code Institute** and cannot wait to further my learning in my new position.
Now final push to finish my final project!
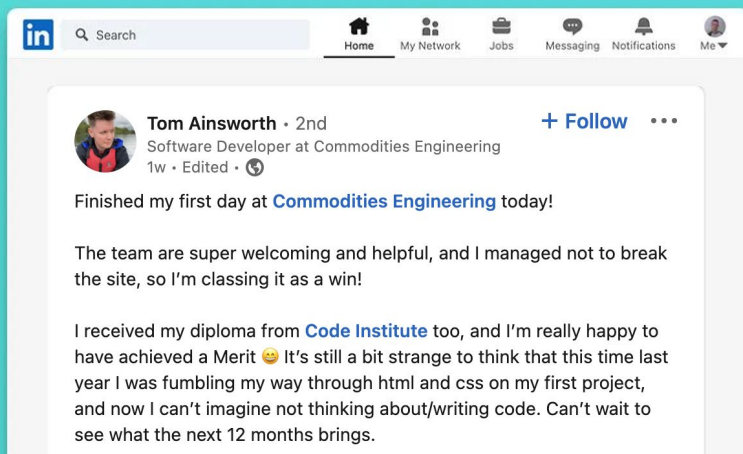#juniordeveloper # #learning #project #softwaredeveloper #codeinstitute

Malgorzata Czerwonka and 136 others   23 comments

Maeve Hughes · 2nd
AVP at The Citco Group Limited
2mo · 🌐   **+ Follow** · · ·

Delighted to have received my diploma in Software Development from **Code Institute**. To think only a year ago I had never even written a line of code to now being able to build a fully functioning e-commerce website. Big thank you to the tutors and mentors in **Code Institute**.

Thoroughly enjoying my new role on the interface solutions team in CFS where I get to put my coding that I've learnt into practice.
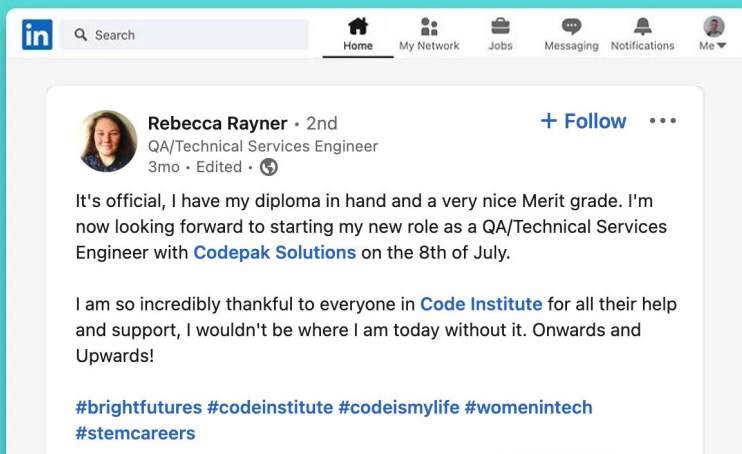

Tom Ainsworth · 2nd
Software Developer at Commodities Engineering
1w · Edited · 🌐   **+ Follow** · · ·

Finished my first day at **Commodities Engineering** today!

The team are super welcoming and helpful, and I managed not to break the site, so I'm classing it as a win!

I received my diploma from **Code Institute** too, and I'm really happy to have achieved a Merit 😊 It's still a bit strange to think that this time last year I was fumbling my way through html and css on my first project, and now I can't imagine not thinking about/writing code. Can't wait to see what the next 12 months brings.

Rebecca Rayner · 2nd
QA/Technical Services Engineer
3mo · Edited · 🌐   **+ Follow** · · ·

It's official, I have my diploma in hand and a very nice Merit grade. I'm now looking forward to starting my new role as a QA/Technical Services Engineer with **Codepak Solutions** on the 8th of July.

I am so incredibly thankful to everyone in **Code Institute** for all their help and support, I wouldn't be where I am today without it. Onwards and Upwards!

#brightfutures #codeinstitute #codeismylife #womenintech #stemcareers

---

code institute

Who is the course for?

This course is designed for individuals of all backgrounds who are looking to overcome unemployment, transition into a new career, or enhance their skills in their current job. Regardless of your coding experience, we will guide you towards unlocking your full potential and preparing you for an AI-driven future in just 10-12 months. All you need is a curious mind, self-confidence, and a determination to succeed. By enrolling in this course, you will acquire the knowledge and skills that are highly sought after in today's job market.

- **No coding experience required.**

- **18 years+, our student base is a vibrant and diverse community of individuals from various age groups and backgrounds.**

- **English proficiency is required**

- **Flexible learning, work and study at the same time.**

77%
of Code Institute students are in full-time jobs while doing the programme.

What will I learn?

Code Institute's programme is specifically designed to empower individuals to quickly transition into new careers by teaching them the most sought-after coding skills. What distinguishes us from other Full-Stack courses is our comprehensive curriculum, which includes JavaScript, Python, Agile and Design Thinking. In the rapidly evolving landscape of an AI-driven future workforce, mastering skills like Python is crucial for staying ahead and thriving in the tech industry. By enrolling in our programme, you will not only gain the necessary skills to succeed in your new coding role, but also gain a competitive advantage in your career transition.

Advance your career faster with valuable skills

Whether you are looking to enhance your existing skills or embarking on your first ever third-level course, graduating from Code Institute will give you a significant advantage in the job market. Our e-Commerce specialist skill pathway is designed to accelerate your professional growth and development making you more attractive to employers.

Course delivery and commitment

Immerse yourself in our cutting-edge Learning Management System (LMS) and embrace the flexibility of online learning with round-the-clock access. Our dedicated support teams, including Student Care, Mentors, Tutors, Career Services, and Community, will support you every step of the way.

With a 12-month timeframe and a minimum commitment of 12-15 hours per week, you have the freedom to tailor your own study schedule. As long as you meet the five portfolio project deadlines spread throughout the programme.

Our course is built on four fundamental components that will empower you to develop your skills and elevate your professional attributes:

- **Coding Essentials:** Unlock your coding potential and master the most in-demand programming languages.

- **Full-Stack Toolkit:** You'll get the skills to blend into existing development teams and make a valuable impact.

- **Specialised Skill Path:** You will gain valuable expertise in a highly sought-after tech field of e-Commerce.

- **Career Support:** Elevate your earning potential and boost your confidence to new heights.

Get the qualifications and expertise tech employers seek with flexible online learning

Flexible & supported learning

The course lasts for 10-12 months from your official start date. You'll receive a scheduling tool to customise your preferred schedule and commit to a minimum of 12-15 hours of study per week.

We use custom-built analytics software to track and monitor your progress, tailoring our support to help you maintain momentum.

Get ahead with your portfolio

Your portfolio acts as a tangible showcase of your exceptional skills and abilities. Throughout the programme, you will have the opportunity to create five impressive portfolio projects, giving you a competitive advantage during interviews. Additionally, our dedicated careers team will provide support in preparing and arranging interviews with our extensive network of hiring partners.

Internationally recognised qualification

Code Institute is the only online Coding Bootcamp in the UK & Europe with a University Credit-Rating. Our students' impressive success speaks for itself, with a 98% employment rate within one year of graduation. In fact, 28% are even hired before graduating, highlighting the value and recognition of our programme.

code
institute

Testimonials

"Code Institute has been supporting our apprenticeship programs to develop new coders and have been a great partner and a particularly good source of a more diverse technical talent pool."

Maya Tudor
Global Apprenticeships Specialist, Google

"I recommend this course to everyone who would like to make their first step towards a career in programming. My background is psychology, and I had nothing to do with coding, or anything technical for that matter, before I started the Full-Stack Software Developer course part-time in August 2019. In April 2020, I was offered a 2-year apprenticeship at one of the tech giants! I knew about this opportunity from Jane, the Director of Employer Engagement at Code Institute. If it was not for her, I probably would not feel confident enough to even apply."

Alicja Malinowska
Code Institute Graduate and Software Apprentice at Google

"I recently moved to the Netherlands for the job that I got less than three weeks ago as a technical support engineer for Adyen. The course has so much career support. I went to all of the webinars, and they were so helpful – that's where I met my current employers. I would recommend Code Institute's course – it's exactly what I wanted and needed."

Liga Baikova.
Code Institute student to a career with Adyen.

"Our team is constantly looking for Full-Stack Developers with a knowledge of e-Commerce, Advanced Front-End, and Predictive Analytics. These are seriously in-demand skills right now. Employers are crying out for these skills. Code Institute's curriculum is the most advanced we've seen - giving their students not only the tools to change their career but also to excel and progress quickly in their chosen field."

Oliver Perry.
Associate Director at Trust in Soda

Testimonials

"When I started this course, so many people asked me, 'Why are you doing it now? Because AI is coming, you have ChatGPT, and everything is perfect. You don't need coders'. But to be truthful, if there are no coders, there's no ChatGPT. The basic for each and every job is what is being taught in the Code Institute, which is amazing."

Shubham,
Code Institute Graduate 2023

"Nothing would ever make me prouder of myself for putting in the work every day, and how far I have come since I started this diploma last September. Thank you to Code Institute for their fantastic course, the mentors, tutors, community and all staff involved."
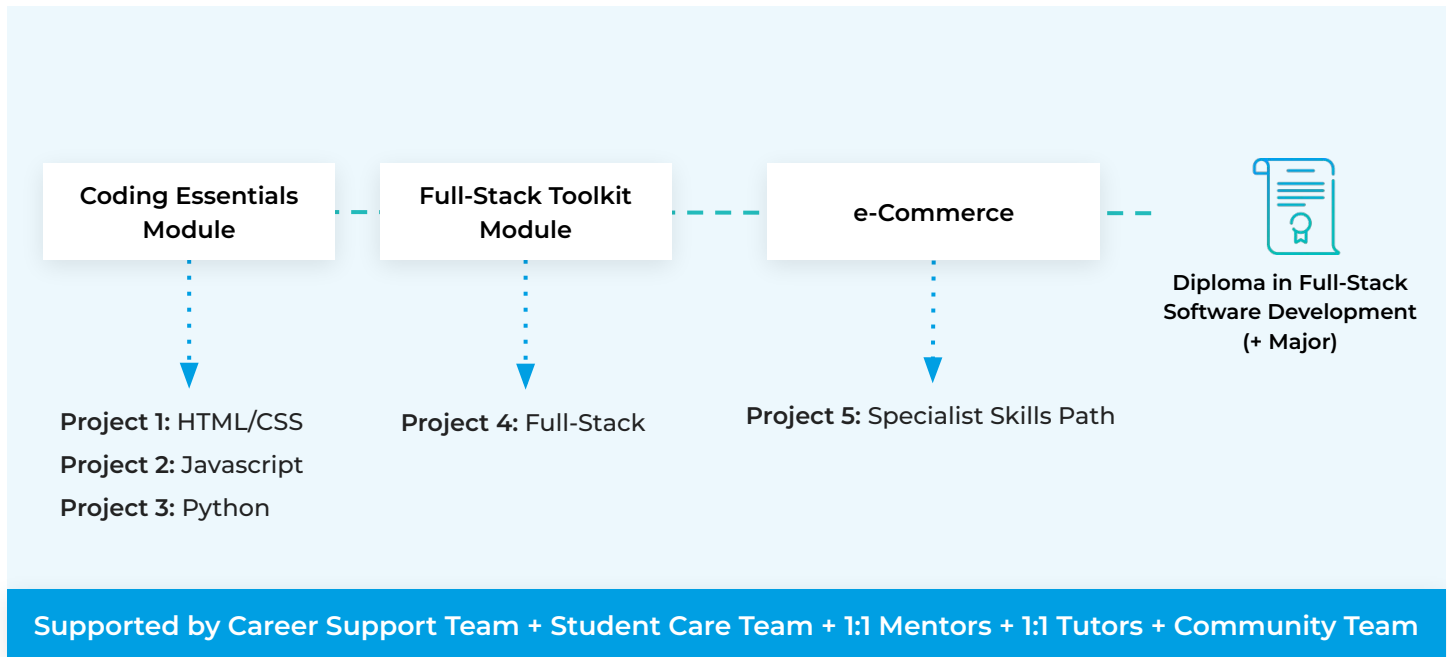
Paul,
Code Institute Grad & Software Engineering Apprentice Google

Full-Stack Software Development Course Overview

Part-time, flexible, minimum of 12-15 hours per week. For beginner or intermediate coding levels

Coding Essentials Module	Full-Stack Toolkit Module	e-Commerce	Diploma in Full-Stack Software Development (+ Major)

Project 1: HTML/CSS
Project 2: Javascript
Project 3: Python

Project 4: Full-Stack

Project 5: Specialist Skills Path

Supported by Career Support Team + Student Care Team + 1:1 Mentors + 1:1 Tutors + Community Team

Meet your support team

Brian O'Grady
Programme Director

Brian has a passion for modern technology at both a technical and human level. As Programme Director, he brings close to twenty years of industry and educational experience to the Code Institute programmes.

Matt Rudge
Senior Product Developer

Matt is our Senior Product Developer. He has over thirty years experience as a software developer, educator and public speaker. He is passionate about helping students to become job-ready developers.

Jane Gormley
Employment Director

Jane is our Director of Employer Engagement and is tasked with establishing exciting career paths for our graduates all over the world. From start-ups to multinationals, our graduates are placed in diverse roles internationally.

James Stone
Student Care Team Lead

James is our Student Care team lead. He and his team are the friendly voices at the other end of the phone, helping all of our students achieve their goals to become developers. They'll keep you motivated, moving forward, and help answer any questions you may have about the course.

Kenan Wright
Community Engagement

Kenan is our Community Manager and is focused on accelerating the success of student and alumni communities through purpose-driven engagement, content and events.

Irene Neville
Mentoring Lead

As the Mentoring lead, Irene is focused on your learning success. This begins by matching you with one of our mentors, who are industry professionals with years of experience building full-stack software. We have a team of 37 mentors with a wealth of experience in companies like; Cisco, BNP Paribas, Amazon, Intel and more.

Coding Essentials Module Overview

The Essentials modules are designed to unlock your coding potential and empower you to master the most in-demand programming languages and techniques necessary for a successful coding career.

- You will gain proficiency in the three most sought-after scripting and programming languages: HTML/CSS, JavaScript, and Python.
- You will delve into the fascinating world of User Experience (UX) and discover the art of crafting user interfaces that captivate and delight users.

What will I learn?

HTML/CSS Essentials

HTML and CSS are essential for creating visually stunning and responsive user interfaces, forming the foundation of web and mobile front-end development.

JavaScript Essentials

JavaScript brings web pages to life, enabling interactive elements that captivate users from dynamic autocompletes, to engaging audio and video experiences.

Python Essentials

Python is a powerful language with diverse applications in development, AI, data analytics, machine learning, and robotics, making it the language of AI and one of the most sought-after languages.

GitHub

Acquire a deep knowledge of the development environment to effortlessly store and organise code, guaranteeing smooth collaboration and effective project management.

UX Essentials

Learn industry best practices to create exceptional user experiences (UX) for web, desktop, and mobile platforms that leave a lasting impression on users.

Learning Outcomes

Upon completion of the Coding Essentials module, you will possess the expertise and knowledge to code proficiently in the most highly sought-after programming languages. Additionally, you will have successfully finished three projects that showcase your newly acquired skills, allowing you to impress potential employers with your abilities.

Only University Credit-Rated Online Coding Bootcamp in the UK and Europe

Full-Stack Toolkit Module Overview

Get ready to excel in the real-world work environment with our Full-Stack Toolkit. This comprehensive toolkit will transform you into the exceptional graduate that employers seek. You'll have the skills to blend into existing development teams and make a valuable impact.

- Agile development is the preferred project management approach for more than 70% of companies.
- We prioritise teaching agile methodology as the industry standard, setting us apart from other full-stack courses.

What will I learn?

Design Thinking

Harness the power of Design Thinking, a dynamic technique for unlocking creative problem-solving. Employed to craft exceptional products tailored to the needs of end-users.

Advanced JavaScript

Unlock the power of JavaScript to write efficient and powerful code that takes your projects to the next level. Supercharge your development with our jQuery module and create cutting-edge web applications.

APIs and Frameworks

APIs facilitate seamless communication between programs, while frameworks simplify the process of building remarkable things.

Rapid coding with Django

Master working with data using the dynamic Django framework, a cutting-edge Python web framework for creating secure and scalable applications.

Agile Development

Master the fundamental approach to effectively manage software projects and seamlessly collaborate as a valuable member of a development team.

Building with Bootstrap

Bootstrap expertise is crucial for your CV. With its presence in over 12 million websites, Bootstrap allows developers to effortlessly create visually appealing websites and focus on the development process.

Testing Code

Efficiently testing your code is an essential skill that every member of an agile team must possess. It is a crucial aspect of building reliable and secure applications.

Learning Outcomes

By completing the Full-Stack Toolkit module, you will gain the essential skills and confidence to seamlessly join any Agile development team. Your extensive expertise with leading frameworks and tools will make you highly desirable to employers.

e-Commerce Specialist Skill Path Overview

The Specialist Skill Path is designed to offer valuable expertise in a highly sought-after tech field of e-Commerce.

Students work with the Specialist Skill Path Module for their final project on the course.

By showcasing your newfound knowledge in your portfolio, you can kickstart and boost your career growth, giving you a competitive edge in the job market.

Is e-Commerce for you?

This field is experiencing rapid growth as businesses strive to enhance their online presence and expand their e-Commerce capabilities. Companies such as Amazon are actively recruiting coders with expertise in e-Commerce.

Learners on the programme will have the opportunity to develop a fully functional e-Commerce platform complete with a searchable product catalog, shopping basket, and secure payment facilities.

- Implement advanced search and filter features to enhance user experience.
- Seamlessly integrate a secure payment system.
- Utilise industry-leading platforms such as Stripe, Amazon Web Services, and Heroku to optimise performance and functionality.

Only University Credit-Rated Online Coding Bootcamp in the UK and Europe

Careers Module Overview

The Careers Module serves as your personalised roadmap, guiding you through the essential stages of your career growth and empowering you to achieve success.

- Start your journey with our dedicated careers team from the very beginning, as they will help you chart a course towards an exciting coding career.
- Take advantage of one-on-one consultations for expert guidance on crafting an impressive CV and mastering interview preparation.

What do I learn?

Revamping your CV	Professional careers coaching consultation	Interview guidance	Discussing your Diploma in a recruitment space	LinkedIn Intro
Advanced LinkedIn	Hiring partner webinars	Onboarding in your new role	Cover letters	The hidden jobs market
Tech test consultation	Meet inspirational tech guests	Understanding a software company - your future options	Contracting - what you need to know	

Learning Outcomes

The Careers Module and our dedicated team of career experts provide you with the tools, self-assurance, and assistance needed to highlight your distinct qualities, refine your job market strategies, and embark on a successful coding career journey.

- **An impressive 28% of learners secure exciting job opportunities while participating in the programme.**
- **98% of graduates secure employment within one year of completing the programme.**
- **Over a 2000 global hiring partners eagerly await to hire you.**

Only University Credit-Rated Online Coding Bootcamp in the UK and Europe

code institute

Our Supports

Tutoring

1:1 support accessed via the LMS. This helps you with any day-to-day issues in your learning.

Student Care

Regular phone check-ins to see that you're happy with the course and the supports.

Mentoring Sessions

Your personal 1:1 mentoring sessions focus on the higher-level aspects of learning, such as project development and preparing you for technical interviews.

Career Support

Your career is our mission. We help you find the right job and prepare you for interviews with 1:1 Career Coaching, Mentoring, Masterclasses and access to 2000 hiring partners.

Careers Hub

Our Careers Hub holds a wealth of information for career changers. From webinars with employers to specialist Slack channels, this hub is invaluable.

Learning Analytics

We track and monitor your progress with our custom-built analytics software so that we can provide support when you need it.

Hackathons

To enhance what you learn on our programme we hold frequent, themed hackathons which are a great opportunity to participate in fun activities with the Code Institute community.

Student Community

Learning online doesn't mean you are learning alone. We have a vibrant student community where our learners help each other and hang out together.

Empowering our Students

We have an active community of learners supporting each other across dozens of Slack channels relating to all aspects of the course, coding in general and even a space to relax, catch up with your peers and have a chat with a coffee.

Coding Challenge

Experience the power of coding with our free introductory course

Embark on your career transition journey with our complimentary 5 Day Coding Challenge and explore your pathway into the world of tech.

Discover the thrill of creating your first webpage and master the fundamentals of HTML, CSS, and JavaScript by dedicating only one hour each day for five days.

Gain access to Code Institute's cutting-edge Learning Management System (LMS) as you uncover your hidden talent for software development.

Enroll in the challenge today and experience the power of coding for free!

Let's Get Started

Frequently asked questions

Am I too old to change careers?

Code Institute has trained people of every age and has helped people in their 60s change careers to software development. Employers are more interested in your skills than your age.

I am a total beginner; can I do this course?

There is no prior experience in coding or technology required. The course is designed for those who are complete beginners as well as those who are building their skills. English is required.

Can I work and study at the same time?

Yes. This programme is very flexible, and the majority of our students work full-time while doing the programme. While the course must be completed within 52 weeks, students must spend 20 hours per week on coursework and have 24/7 access to the LMS.

What is a university credit rating?

This means that a university has validated our programme and credit-rated it on a qualifications framework. Our Diploma is credit-rated by the University of West of Scotland at level 8 on the Scottish Credit and Qualifications Framework, which is equivalent to level 5 on the European Qualifications Framework. When you partake in and complete this programme, you are a student and graduate of Code Institute and not a student or graduate of the University of the West of Scotland.

Is the programme in English only?

Yes. This programme is taught completely in English. IELTS level 6.0 is the minimum level required if English is not your first language.

What are mentors?

Learners are assigned a personal mentor who provides one-on-one support and guidance on their projects. Our mentors are experienced professionals working in the tech sector. They are not employed directly by Code Institute.

How up-to-date is the course?

Code Institute works with an Industry Advisory Council (IAC) to ensure that it is teaching the most up-to-date and in-demand subjects. We update content regularly.

Will my skills appeal to employers in an AI-driven future?

Absolutely. At Code Institute, we ensure that your new skills align with the demands of an AI-driven future. Learning languages like Python, a linchpin in AI development, will not only make you highly attractive to employers but also position you as a valuable asset in a workforce increasingly focused on AI technologies. The practical skills you acquire will set you apart in a competitive job market where adaptability and expertise in emerging technologies are highly sought after. Your Code Institute education is designed to make you not just job-ready but highly desirable to employers shaping the future of tech.