

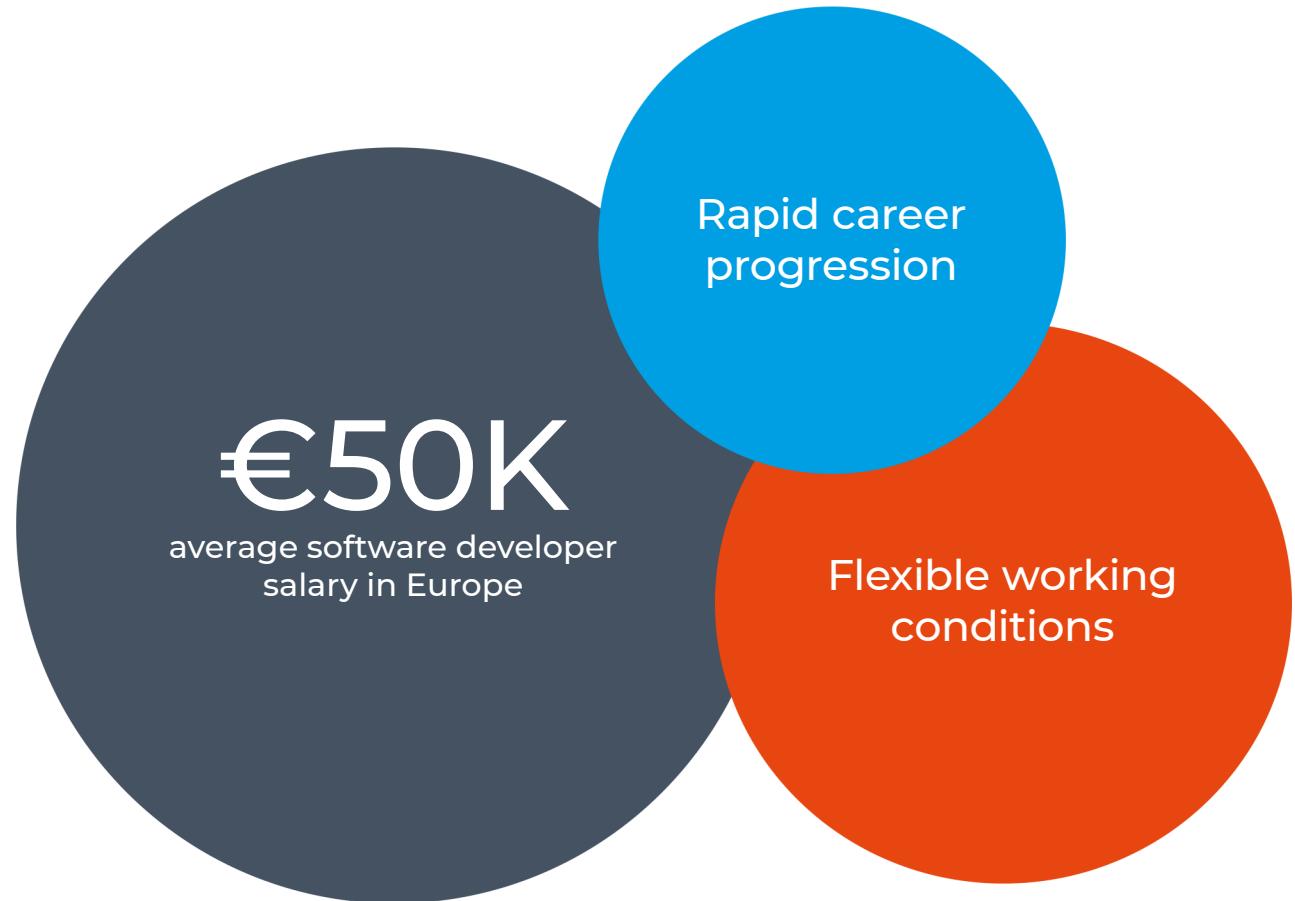
Part-Time

Full Stack Software Development Diploma



A passport to your coding career

Why Learn to Code?



Designed by Industry, for Industry

Founded in 2015, Code Institute aims to address the ever-widening digital skills gap.

Our Industry Advisory Council (IAC) ensures that we teach the most up-to-date languages and job-ready skills. Comprised of members from some of the top technology firms in the world, Code Institute's IAC review, validate and recommend syllabus improvements. IAC insight enables us to tailor our course content – ensuring that we teach the most in-demand, industry-relevant skills.

Our Full Stack Software Development programme is credit-rated by Edinburgh Napier University and is delivered through a world-class Learning Management System (LMS). We use OpenEdX, which was created as a joint venture between MIT and Harvard.

Code Institute's programme does not have exams. Like in industry, your grade is achieved through the quality of your work. You will develop a portfolio of four major projects. This professional-grade portfolio is your real-world example of work to show to potential employers.



Europe's Only University
Credit-Rated Coding Bootcamp

Industry Advisory Council (IAC)



Why Study Part-Time?

On successful completion, you will be a qualified software developer within 12 months and in a position to apply for a developer role. This is made easier for students with the assistance of our world-class support from our student care, mentors, tutors, facilitators, and professional software developers.

Code Institute's Part-Time Software Development learning track was created to combine the best features of the classroom and online experiences. This is the fastest way to become qualified and change career to software development.

This full stack software development programme provides part-time students with tailored support and a team-learning environment - all with a view to help students push forward and graduate in less than 1 year.

Students receive access to support to make their learning journey as effective and satisfying as possible. This includes daily tutoring, mentoring sessions, along with access to community engagement channels such as Slack.



"I'm very happy with my decision, I came straight out of Code Institute and landed a role in Capgemini, These skills are in massive demand"

Stein de Vos, Code Institute Graduate.



"The course was worth the investment. I went in with specific goals in mind, and from doing this I have now reached them. Delighted with my decision"

Katie Maxwell, Code Institute Graduate



"This course was very practical - you learn by doing. Working with new technologies, it's very relevant to the careers market"

Adrian Rus, Code Institute Graduate



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Stein de Vos, Code Institute Graduate

Some companies that our graduates work for now:



BANK OF AMERICA





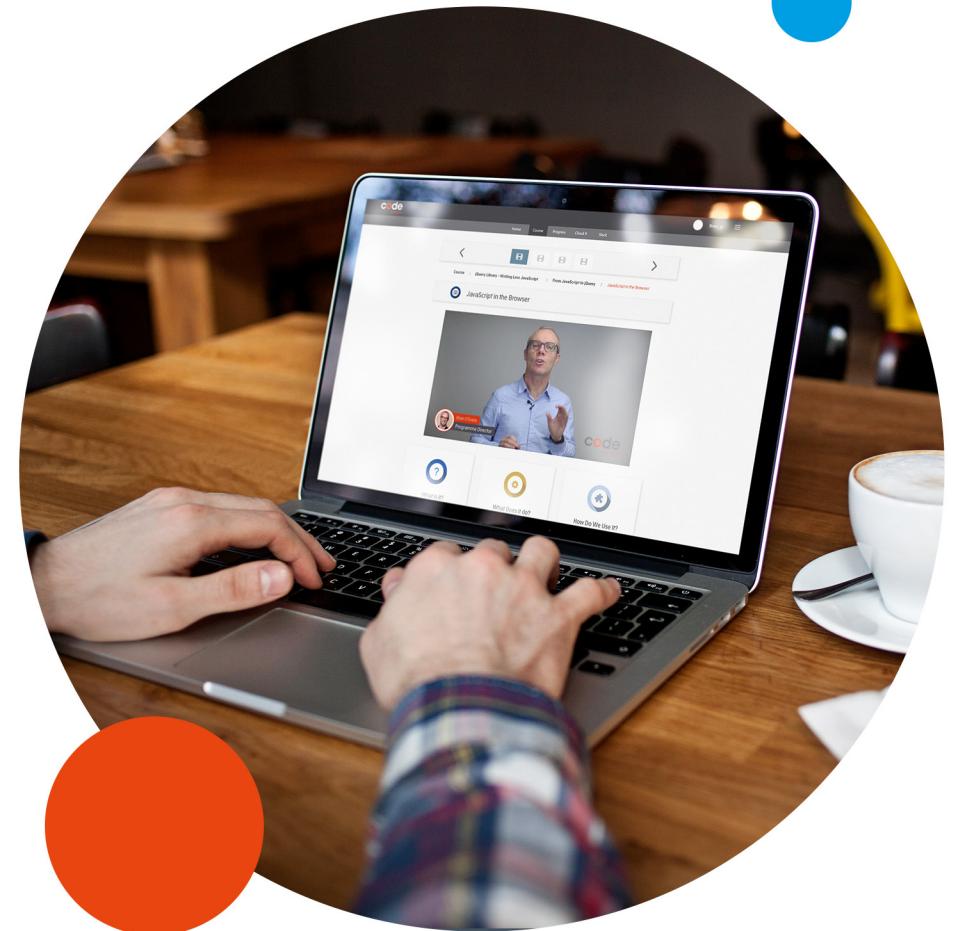
Course Overview

Our 9-module programme is delivered through our world-class Learning Management System (LMS).

Our support pillars will guide you through these modules and throughout, you will be building your portfolio of four milestone projects. These milestone projects are what your results are based on, and they are what makes your portfolio. Ultimately, they will help you change your career.

Assessment

- Each module will have several quizzes and challenges.
- Four milestone projects to complete.
- Projects must be completed before the certificate is awarded.
- This programme contains 600 hours (inclusive of project time).
- This course can be completed in 12 months part-time with 10 hours of learning per week.





Student Care

Student Care Phone check-ups every two weeks to see that the students are happy with the course and all other types of support.

Tutoring

1:1 priority support with any day-to-day issues that students encounter in their learning.

Portfolio Development

Our student support will give you the guidance and time to develop a four-project portfolio. This professional-grade portfolio will be your key to a career in software development.

Student Support

Mentoring Sessions

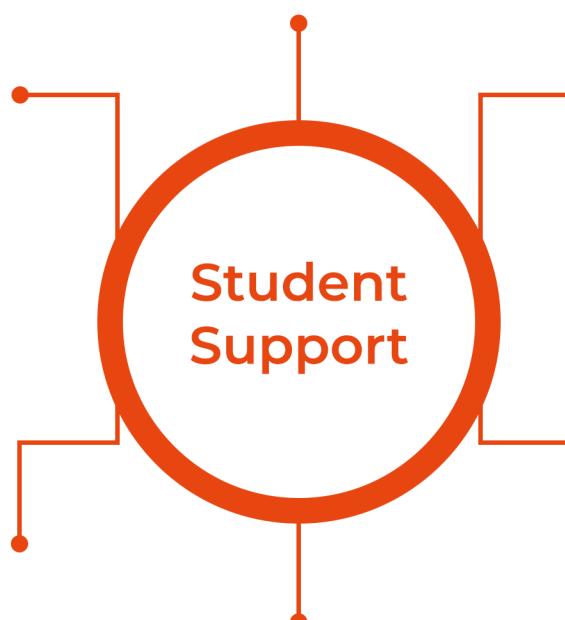
14 structured 1:1 mentoring sessions that focus on the higher-level aspects of student learning such as project development and preparing for technical interviews.

Career support

On successful completion, you will graduate in less than 1 year. Our career support module will offer you guidance to help you find your first job as a developer.

Slack

We host dozens of Slack channels relating to all aspects of the course and coding in general.



Meet our Mentors

Code Institute aims to ensure that our students are industry-ready by the time they finish our programme. To achieve this, we pair our students with mentors who are industry professionals with years of experience building full stack software.

We have a team of 37 mentors who have a wealth of experience and work with companies like;

- Google
- Amazon
- JP Morgan Chase & Co
- Bank of America Merrill Lynch
- BNP Paribas
- Trend Micro
- Oracle
- Cisco
- Intel
- Qualcomm
- Symantec
- Andela
- Toppr
- Argentine Parliament



Matt Rudge, Code Institute
Mentor with student.

What You'll Learn

HTML Fundamentals

In this module, you will learn how to define and build the content and structure of web pages. This includes the creation of text, links, images, videos and audio.

CSS Fundamentals

In this module, you will learn how to style web pages. This includes the application of fonts, sizes, colours and overall layout.

User Centric Front end Development

In this module, you will build upon HTML Fundamentals and CSS Fundamentals to create beautiful web pages to address user needs based on the principles of User Experience Design. You will learn how to build responsive sites with the Bootstrap framework and other approaches and develop your first milestone project.

JavaScript Fundamentals

In this module, you will learn the concepts of imperative and object-oriented programming to enable you to automate activities and solve problems using JavaScript.

Interactive Front end Development

In this module, you will build upon JavaScript Fundamentals to create interactive web applications that respond to user actions such as button clicks. You will learn how to retrieve data from external sources via APIs (Application Programming Interfaces). You will also learn how to create interactive charts based on such data and learn about how the jQuery library makes this easier. At the end of this module, you will develop your second milestone project.

Python Fundamentals

In this final fundamentals module, you will build upon your knowledge of JavaScript to learn about the similar but different Python language, which is used to build back end logic.

Practical Python

In this module, you will build upon Python Fundamentals to learn how to solve complex problems using Python. You will learn about the HTTP protocol and the Flask framework to create a back end for a web application.

Data Centric Development

In this module, you will build upon Practical Python and learn how to add a database to your back end. You will learn about relational data modelling and the SQL language, connecting your Python code with the MySQL database. You will also learn to use the non-relational Mongo database to store large amounts of unstructured data. At the end of this module, you will create your third milestone project.

Full Stack Frameworks

In this module, you will build upon everything that you have learned so far, to create a much bigger and more structured full stack web applications. You will learn about the Django framework and about taking payments from users and will create your final milestone project.

Enrollment Process

Duration

Under 12 months

Price

€5,900

Finance Available

Payment Plans from
€375 per month,
Finance (UK),
CSN (Sweden)



University Credit-Rated Industry-Approved Curriculum Flexible Learning Options 1:1 Tutor & Mentoring Support High Success & Satisfaction Rating



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