

Fullstack Web Developer

Immerse yourself in the world of software development

Program Overview

Code Institute's Diploma in Software Development is an intense coding bootcamp created and validated by tech industry experts and academics.

Program Details

 Average Length:	600 Hours
 Effort:	12 - 50 Hours Per Week
 No of modules:	12
 Subject:	Software Development



1. Programme Preliminaries

This module will introduce you to the course. It will help you get familiar with the LMS, our four pillars of support, and give some useful study tips

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2. Programming Paradigms

This module will provide you with an overview of programming paradigms, their usage and the associated languages used across the Full Stack Programme

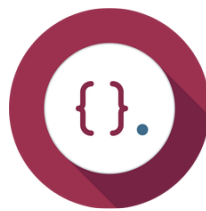
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3. HTML Fundamentals

This module will provide you with the foundations of the HTML language. You'll learn how to create and organise the structure and content of web pages. And you'll do this by becoming familiar and experimenting with the surprisingly small number of elements needed to express your ideas in the online world.

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4. CSS Fundamentals

In this module, you will learn the foundations of CSS. CSS allows you to enhance the User Experience (UX) for web pages. You'll learn how to style and modify the elements that you've created in HTML pages in a balanced way.

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5. User Centric Frontend Development

In this module you'll learn the skills, tools and languages needed to create great web-based user centered experiences.

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6. JavaScript Fundamentals

In this module you will learn the foundations of JavaScript. In addition to exploring the common concepts and structures that underpin most modern programming languages you will emerge from the module with the skills and the knowledge required to go to the next level of fully interactive web development.

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7. Interactive Frontend Development

In this course you will learn how to bring together elements of HTML, CSS and JavaScript and how to combine them to create interactive web applications. As well as learning how to work data from external applications, such as Spotify

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8. Python Fundamentals

In this module you will immerse yourself in the fundamentals of Python. The language can be used to build web or app prototypes, web development, simple scripting and data analysis. From a web point of view, Python can create web applications on many levels of complexity.

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9. Practical Python

In this module, you will go beyond the fundamentals of Python and learn how to use the language for real-world applications and solutions

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10. Data Centric Development

In this module you'll work with structured and non-structured databases to manipulate your data. You'll also learn how to present that data in a meaningful and easily digestible way.

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11. Full Stack Frameworks with Django

In this module you'll build on all your experience and knowledge gained throughout the programme to create expressive, production quality Full Stack Applications using Django.

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12. Careers [Beta]

In our careers module, we offer tips and more about how you can improve your chances of getting a role in the thriving tech world. Browse through the module and let it help you on your road to success

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