# Couch to Coder 2025

# Welcome to the programme!

Congratulations on securing your place on Couch to Coder 2025. We're so excited to help you develop new skills, build a foundational understanding of coding and explore opportunities in the world of tech.

Every Tuesday, we'll send you an email with your weekly guided learning – so keep an eye on your inbox! Once you've watched the recorded session for each week, there will be a task to complete. This will help you reflect on what you've learned before heading to the next stage of the course.

Here's what to expect throughout our coding camp:



## **12th August**

Core Lesson 1: Introduction to programming
Learn about the basics of Web Development and the
fundamental concepts of programming, such as
variables, data types and control flow.



## 19th August

#### Core Lesson 2: Data structures

Boost your programming skills by using complex data structures like arrays and objects. These building blocks are essential for processing data.



## **26th August**

Core Lesson 3: Back-end basics

You'll learn about web applications when it comes to data storage. We'll explore basic data manipulation, filtering and simulate a simple database using JSON.



# **2nd September**

#### Core Lesson 4: Front-end basics

Understand the user-facing side of web applications! Using HTML, CSS and JavaScript, you'll learn how to build an interactive app in a browser.



# 9th September

Core Lesson 5: Full-stack and your project
Learn how to combine what you've built so far and
manipulate your data using a basic client-side app. Then
choose a brief and build a full-stack app!



# **16th September**

Advanced Lesson 1: Advanced CSS

Immerse yourself in the world of CSS to style your app.
Use FlexBox, Grid and advanced CSS properties – making your app responsive and mobile-friendly.



# 23rd September

Advanced Lesson 2: The fundamentals of data analysis Clear and filter data, then present it using a JavaScript library to analyse data and find insights.



# Key dates:

# **Core course:**

12<sup>th</sup> August - 9<sup>th</sup> September

# Advanced sessions:

16<sup>th</sup> September - 23<sup>rd</sup> September

# **Sessions released:**

Every Tuesday at 3pm

# Independent learning:

1-2 hours per week

# Core course task submission deadline:

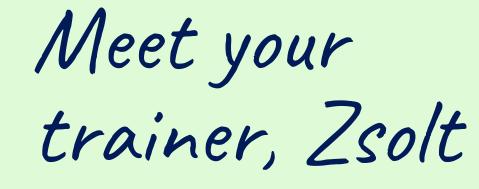
15<sup>th</sup> September

# Advanced session task submission deadline:

29<sup>th</sup> September

By submitting each weekly task, you'll receive an official Couch to Coder certificate.

Complete the advanced sessions to receive a separate advanced certificate to share on your LinkedIn.





Zsolt is a former teacher with 10 years of experience as a developer. He's spent 7 years teaching people how to become developers themselves. As someone who came to the industry via an unconventional path, he loves encouraging people to try their hands at coding, either as a hobby or a whole new profession and career path.