



ASCENT TRAINING WALES

Developer Masterclass

Software Developer Masterclass — a five-day intensive route into modern development, funded through ReACT+

www.ascenttrainingwales.co.uk

01 · ABOUT THE COURSE

Job-ready in 5 days

A five-day intensive programme taking career-changers and adjacent professionals from foundation knowledge to job-ready confidence in modern software development. Delivered in Bridgend and live online, in small cohorts.

QUESTIONS BEFORE YOU BOOK?

01656 737349 · info@ascenttrainingwales.co.uk



02 · COURSE OVERVIEW

Course overview

Across five days you'll work through the development stack used by UK tech employers — version control, web foundations, cloud, AI-assisted coding, testing and agile delivery. Taught content plus hands-on labs and a final portfolio project you keep.

AT A GLANCE

5 days · £1,500 funding · Bridgend or live online



03 · WHAT YOU'LL LEARN

The five days

Day One	Foundations & the developer toolkit
Day Two	Programming in JavaScript
Day Three	Web development & cloud
Day Four	AI-assisted coding & testing
Day Five	Agile delivery, portfolio & next steps
You leave with	A portfolio project



04 · DAYS ONE & TWO

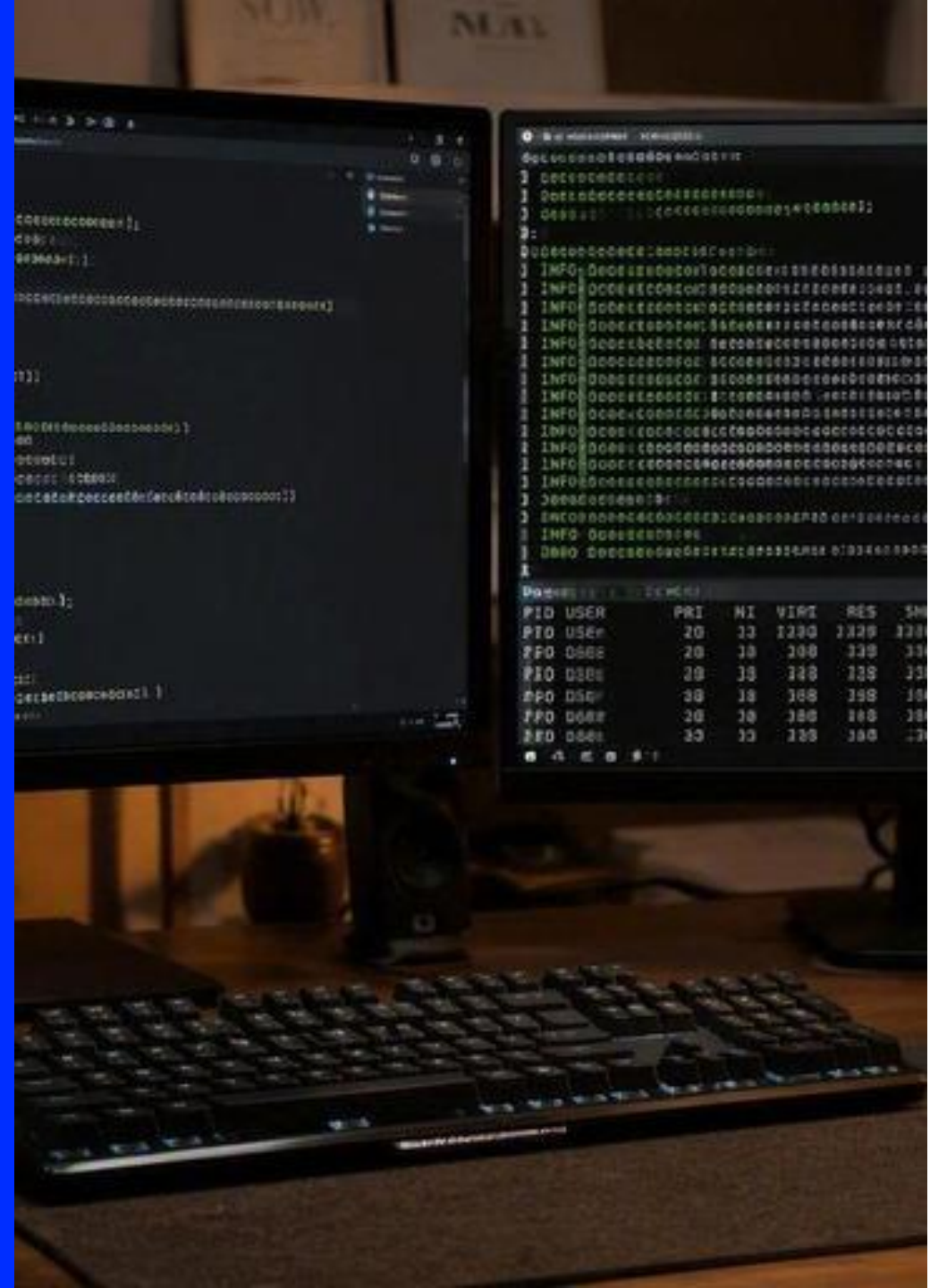
Foundations

Day one: how modern software gets built — the development lifecycle, version control with Git and GitHub, the command line and the IDE. You'll set up your environment and push your first code.

Day two: programming fundamentals in JavaScript — variables, control flow, functions, data structures and error handling.

IN THESE DAYS

Git & GitHub · Command line · JavaScript



05 · DAYS THREE & FOUR

Building & shipping

Day three: how modern web apps are built — HTML and CSS, front-end frameworks (React principles), back-end APIs, databases and cloud platforms (AWS, Azure). You'll build a working web app.

Day four: AI coding assistants, automated testing, code review and debugging.

IN THESE DAYS

React · APIs · Cloud · AI coding · Testing



06 · WHO IT'S FOR

Is this you?

Made redundant Fully funded via ReACT+ in Wales

Facing redundancy Retrain into a software career

Career-changers Self-funded places also available

Returners A structured route back to work

Adjacent roles Designers, analysts, writers

Experience None required



07 · DAY FIVE

Day five

Morning

How engineering teams really work

Agile

Sprints, stand-ups, delivery

Culture

Code review and team rhythm

Afternoon

Your portfolio project

Job search

Strategy with our lead

You leave with

A work sample to show employers



ReACT+ funding

1

WHAT'S COVERED

Up to £1,500 toward the course for eligible Welsh learners made redundant or facing redundancy, plus help with childcare, travel and accommodation expenses.

2

HOW TO START

Talk to us about eligibility and we'll guide you through the ReACT+ application. Self-funded places are available for career-changers and returners.



START YOUR NEW CAREER

Let's talk

about your place on the Software Developer Masterclass

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