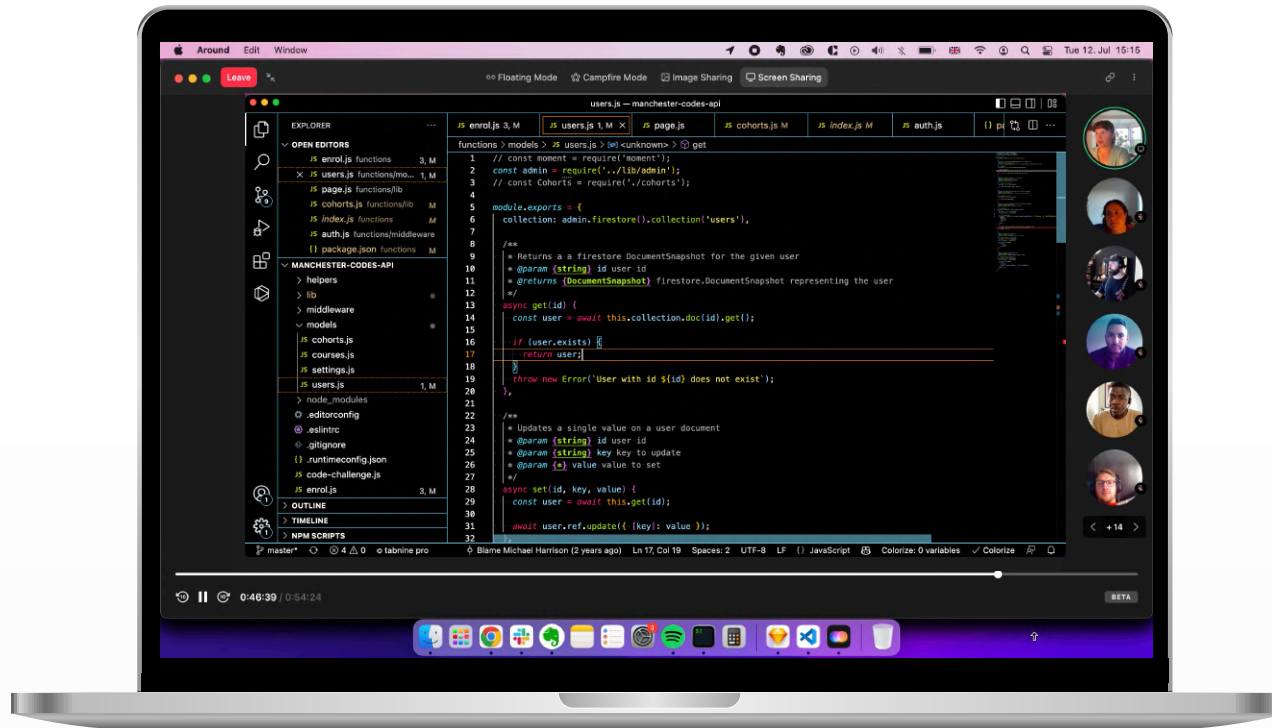




Prospectus



manchester  
codes



# We are Manchester Codes

Established in 2017 as one of the world's first part-time coding bootcamps, we've taught hundreds of people across the UK how to code.

We operate in a 100% online learning environment, offering remote support from our expert teaching team.

Write your first lines of code on our free online course

Our renowned 28-week Full Stack software development programme

## INTRO

5

## BOOTCAMP 6

Why us? 4

Career services 16

Flexible payment options 18

Prerequisites 20

How to apply 21

FAQs 24

# Contents





1:7 tutor to student ratio



Competitively priced without compromise



Established for more than 5 years



More than 200 graduates



£29,800 average starting salary



Rated 4.85 out of 5 by our students

# A coding school like no other



Flexible payment options



Tutors that work in the industry



Personalised career support



Cutting edge curriculum



Part-time and fully remote



Designed for complete beginners



The instructions we give to a computer need to be both precise and complete. We would have to tell the computer where to get the water from, where to get the jug from, how to put the water into the jug, precisely how much water to take, and how to transfer it from the jug to the mixing bowl. Things that as a human, you probably wouldn't even consciously think about, and don't need to be told.

### Humans are human

Now imagine you gave the same cake recipe to ten different people and asked them to bake you a cake. Because of differing levels of aptitude, experience and creative flair, you would probably end up with 10 different cakes. If you then asked the group

What is Programming?

Completed

Next Page

# INTRO

Duration 25 hours

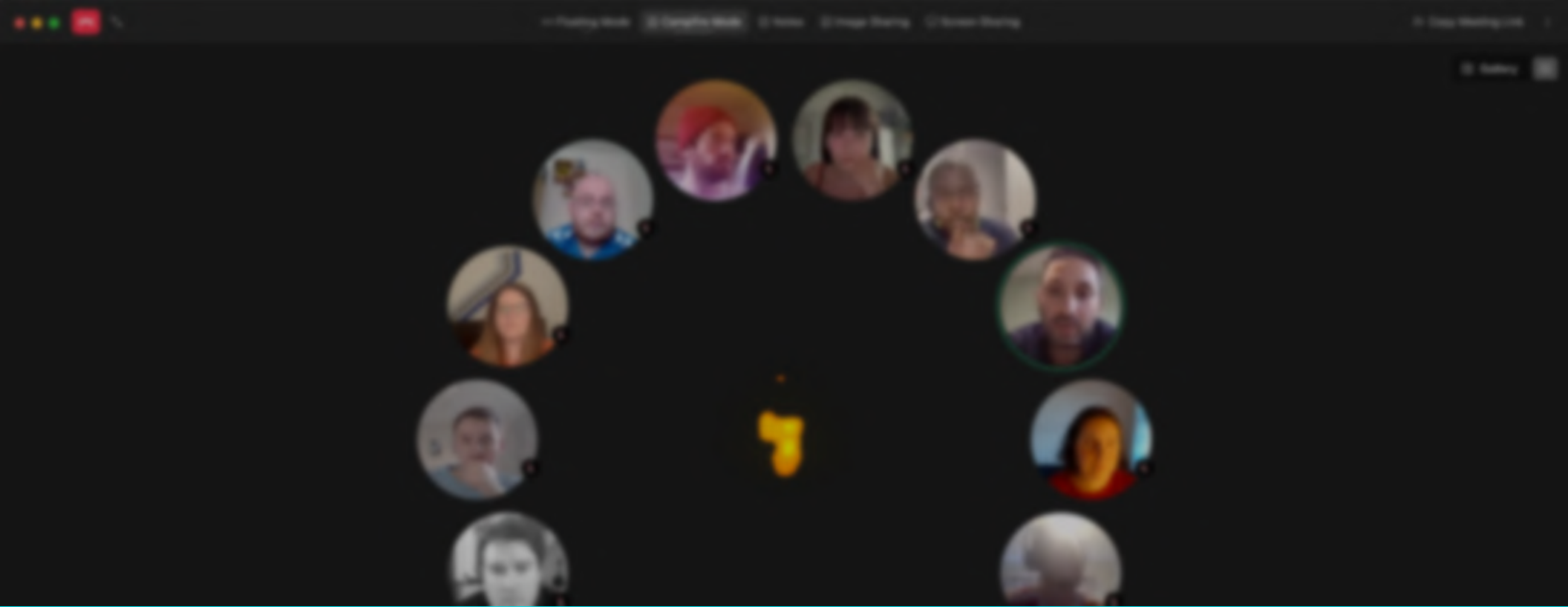
Study in your own time

Online

INTRO is our free online self-led course. It is intended to give you a taste for coding before you commit to our BOOTCAMP course, and as such needs to be completed before you are able to enrol.

During this course, you'll gain an understanding of the basics of JavaScript - the programming language you will be using in our BOOTCAMP course, and one of the most widely used programming languages in the industry today. Along the way we'll test you on your understanding of what you have learned. Here are some of the topics you can expect to cover:

- ➔ What programming is
- ➔ The difference between JavaScript and other programming languages
- ➔ Basic programming concepts such as statements, data types, variables, operators and expressions
- ➔ Writing reusable code with blocks, functions and loops
- ➔ Using arrays and objects to store and group multiple pieces of data



# BOOTCAMP

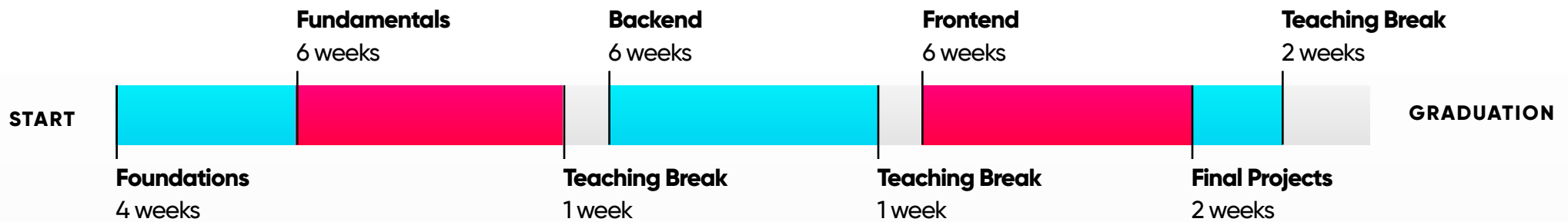
Part-Time

Remote

**Duration** 28-30 weeks in length, with 24 teaching weeks

Whether you're looking to career change into software development, launch a new idea or make headwinds in your current role, our BOOTCAMP course will teach you everything you need to know. The course is designed for – and suitable – for complete beginners, but will still be valuable if you have a bit of previous experience and you're looking to fill in the gaps.

The course is delivered online in our remote classroom environment, where you'll join a cohort of like minded learners. You'll learn by doing, working on new projects every 1-2 weeks both during class time, where you'll have access to support from our tutors, and in your own time, where you'll be able to reach out to our tutors out of hours in our student chat community.



**Note that there may be another 1-2 weeks of breaks for cohorts that overlap the Christmas holiday**

# BOOTCAMP

# Foundations

Being a Software Engineer isn't just about knowing how to code, but also how to use a different range of tools and techniques to work efficiently. This module aims to guide you on exactly that. It's more hands off and self guided than our other modules, inspiring you to think outside the box.

## What you'll learn

- The tools you'll need for software development and how to install them
- Navigate through your computer programmatically using the command line
- How to keep track of changes to your code using Git
- Create and structure a web page with HTML
- Style a web page with CSS

## Technologies you'll learn



Visual Studio  
Code



**BOOTCAMP**

# Fundamentals

Fundamentals is a deep dive into everything JavaScript and follows on from where INTRO left off. It's intentionally designed to be agnostic of frontend and backend concepts so that you can focus wholly on writing clean and robust code whilst developing your problem solving skills.

## What you'll learn

- Learn further JavaScript concepts and the most commonly adopted standard: ES6
- Gain an understanding of best practise with Object-Oriented Programming, SOLID principles and classes
- Write well encapsulated code with scope and closures
- Test your code and learn the testing best practice: Test Driven Development (TDD)
- Debug errors in your code
- Collaborate effectively with Git workflow

## Technologies you'll learn



# BOOTCAMP

# Backend

The majority of major websites and applications are powered by a backend, driving data-driven user experiences. In this module you'll learn how to create and interact with your own backend application with a database layer.

## What you'll learn

- ➔ Discover how the Internet, the World Wide Web and HTTP work
- ➔ Run a local web server and create your own web API with Express and Node.js
- ➔ Use Postman to interact with your web API
- ➔ Build relational databases using MySQL
- ➔ Run a local instance of a MySQL database inside of a Docker container
- ➔ Asynchronous processes and JavaScript
- ➔ Deploy your web API to a remote web server

## Technologies you'll learn



express



# BOOTCAMP

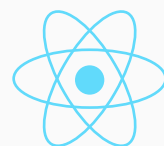
# Frontend

A frontend is the part of the application that you see and interact with. In this module you will learn how to create truly interactive experiences that connect to a backend and together serve as full-stack web applications.

## What you'll learn

- Build interactive experiences with React - the leading JavaScript library
- Interact with backend web APIs and display the resulting data in a user friendly way
- Learn how to handle form input and how to upload files to Amazon S3
- Write more powerful and easier to read CSS with Sass
- Create multi page web applications with React Router
- Test frontend applications with React Testing Library

## Technologies you'll learn



React Router



React Testing Library

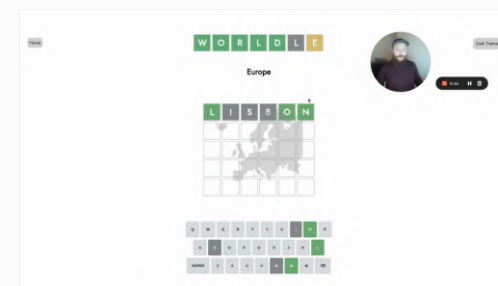
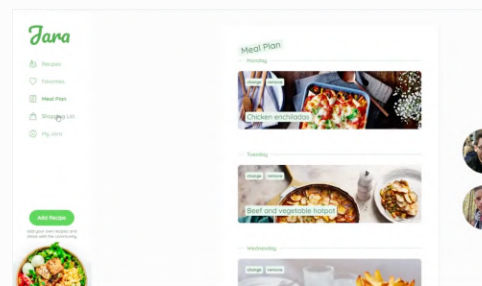
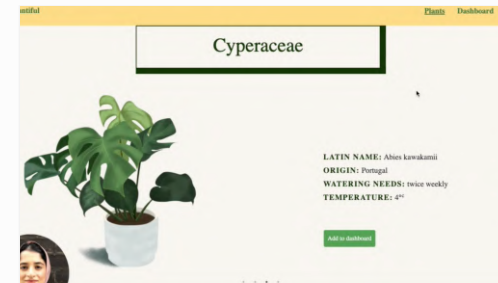
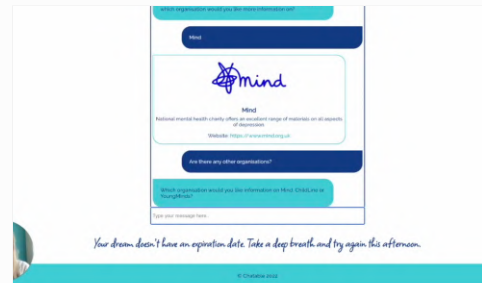
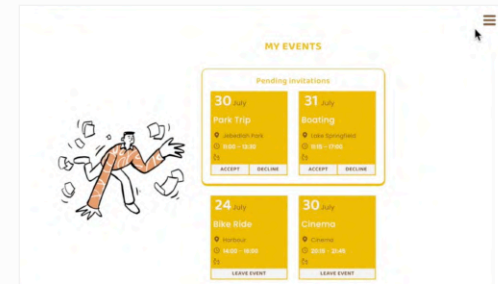
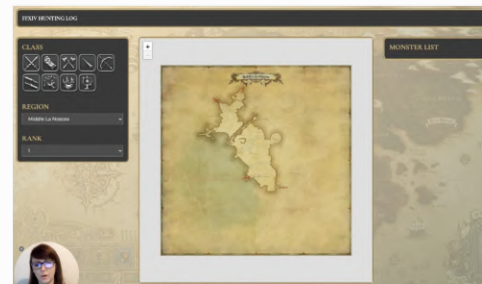


# BOOTCAMP

# Final Projects

In the final module of the BOOTCAMP course you will work in a group of 2-4 people on a project of your own choosing. Our students often use this module not only to consolidate their learning so far, but also to continue to push themselves further and to take it upon themselves to learn new technologies.

The first 2 weeks of this module follow our usual teaching structure with 2 evening classes a week and your evening support session. Your graduation follows 2 weeks later, and we recommend you use the time in between to really nail down your video presentation.





"The course is first class. It has literally changed my life! I've switched careers before the course was over – Yes I changed jobs before the course even finished!" – Tom Bilbe



Rated **4.95 out of 5** by our graduates

**COURSE  
REPORT**

Rated **4.86 out of 5** by our graduates



## Alumni story

# Joanne

We asked one of our graduates Joanne about their experience on our BOOTCAMP course

**Tell us a little bit about you/your background e.g. previous coding experience, job situation before the course, motivations for taking on a coding course etc**

I have been an intensive care nurse for more than 11 years now, and before this course I have learned a scripting language and worked as a junior web developer in a healthcare digital agency. I learned a bit of JavaScript too but wanted to learn more.

**What are your plans following the course/what have you achieved already?**

I ended up having a job offer about 7-8 weeks into the course, which was great! I currently work as a junior software developer in a company making healthcare software, the perfect combination of my passions.

**Why did you choose Manchester Codes over other courses?**

I chose Manchester Codes because I like the idea of a part-time coding course. I don't think life should stop because you wanted to do something else.

**What did you enjoy most about Manchester Codes?**

I enjoyed the material they teach and the pace at which they delivered it. The teachers/mentors and my classmates are fantastic. If they can teach a nurse how to code, I reckon they can teach anybody!

**What did you find most challenging?**

EVERYTHING. I can still vividly remember the console errors I got making the projects (and still get them every now and then).

**How did you find balancing the course with your other commitments?**

The appeal of this part-time yet intensive course was that it didn't require me to stop my normal day-to-day life for this. It also gave me time to get into grips with the concepts. They (teachers) are always ready to help.

**Anything else you'd like to add about your experience on the course?**

I have learned that in software development, just learning the concepts and being able to do them is not enough. There a lot of "soft skills" involved in it too. The course is designed to teach those too.

**If someone was on the fence about doing the course, what would you tell them?**

I have been telling everybody to do it. Basic programming knowledge is a vital skill of the future. This course goes beyond the basics-- it makes a good future-proof career.

**What advice would you give to others who are doing the course now?**

You can do it! It won't be easy, but it will be worth it. Perseverance, the thirst to learn more, humility and being easy on yourself go a long way in this industry.



# Career Services



Alice is our Head of Student Operations at Manchester Codes. She will follow you on your journey from start to finish, and is available for career guidance both during and after your studies

Our dedicated careers coach – Alice – will work with you for a personalised career experience to help you find your first role as a Software Developer.

Once you have enrolled onto our BOOTCAMP course, you'll be welcomed into our **#jobseekers** community where you'll be kept up to date with job opportunities, introduced to external recruiters and hiring managers, and you'll have access to our network of alumni students.

You'll have life long access to our monthly lunch and learn sessions and quarterly upskilling events, as well as face to face meetups with Manchester Codes tutors and students.

Our Career Coach will help you create your CV, giving regular CV reviews. You'll also have access to our library of technical tests so you'll be able to get a lot of practice, and will have the best chance when finding your first role.

In addition to all of the above, you'll receive introductions to our list of partners based across the UK, ranging from global organisations to tech startups.

Google

IBM

Booking.com

BBC



TESCO

bjss

sky betting & gaming



AutoTrader



accenture

RBS

FOOTASYLUM



The co-operative bank



BAE SYSTEMS

HITACHI

# Flexible payment options

The best investment you can possibly make is in yourself and your skillset. However, we understand it isn't always that easy, so we offer numerous ways in which you can pay your course fees with us.

Note that we don't take any payment whatsoever at the application stage. We therefore encourage you to apply to us as soon as possible, so we can discuss your options and keep you informed.

Most popular

## Interest-free finance

Pay a £600 (minimum) deposit

We accept



VISA



PayPal

Klarna.

**And the remainder of your balance over 24 months interest-free (0% APR).**



New!

# Study Now Pay Later

Pay a £600 deposit

We accept



VISA



PayPal

Klarna.

**Then the remainder as a percentage of your salary once you graduate and are in employment**

Once you've finished your studies and you are in employment earning at least £23,000, we deduct 9% of your salary a month for 36 months. There is a maximum repayment cap of 200%. After 72 months we write any remaining balance off.

Note the application for this option is different (see pg. 23)

Fast and guaranteed

# Pay upfront

Pay £6,000

We accept



VISA



PayPal

**and your place on the course is confirmed. No extra application steps or credit checks.**

# Course prerequisites

We recommend you have a GCSE grade C or above in English and Maths. If you don't have these, you should speak and understand English fluently, and have knowledge of basic numeracy concepts such as addition, subtraction, multiplication, division, parentheses and calculating percentages.

Before you start our BOOTCAMP course, you will need to complete our free INTRO course, as the material follows on from what you learn in this course.

You will need a Mac or a computer running a Linux operating system such as Ubuntu in order to participate in BOOTCAMP. We can provide guidance for installing

Ubuntu, but this is a risky procedure and we therefore recommend you consult an IT professional. A used MacBook would also be appropriate (2017 model or later), or you can rent a MacBook from us from £8.20 a week. Your computer should also meet the minimum specification for the course:

- 13 inch display
- 8GB RAM
- 256GB storage (preferably SSD)
- Built in or external microphone and webcam

If you have any questions, or are interested in renting a MacBook, please don't hesitate to reach out.

# How to apply



- 1** Fill out our application form online.
- 2** You will be sent a link to schedule in a quick video chat or phone call with a member of our team.
- 3** Complete our free INTRO course.
- 4** We will send you out a link to enrol onto your chosen cohort and pay your course fee. Following payment, your place on the course is confirmed.

# How to apply



Interest-free finance

- 1** Fill out our application form online.
- 2** You will be sent a link to schedule in a quick video chat or phone call with a member of our team.
- 3** Complete our free INTRO course.
- 4** We will send you out a link to enrol onto your chosen cohort and pay your deposit.
- 5** Our finance partner EdAid will send you a separate application for the finance. Once this is confirmed, you will have successfully enrolled onto your chosen cohort.

# How to apply

Study Now Pay Later

- 1** Fill out our application form online.
- 2** You will be sent a link to schedule in a quick video chat or phone call with a member of our team.
- 3** We will send you 4 weeks of reading material to complete, including our free INTRO course.
- 4** We'll send you an online test. You'll need to score at least 70%.
- 5** We will send you a link to apply for your income share agreement with our partner StepEx.
- 6** Once StepEx checks have passed, you can then pay your deposit and enrol onto your chosen cohort.

Please note that the lead time for Study Now Pay Later is 4-6 weeks, so early application is recommended.



# Frequently asked questions

## **Is the course suitable for beginners?**

Both our INTRO and BOOTCAMP courses are designed for complete beginners. You don't need any prior coding experience.

## **How much time a week do I need to dedicate to the course?**

You should be dedicating at least 20 hours a week to your studies, including classes.

## **Can I do this course alongside a full-time job?**

Yes. Most of our students are working full-time. It is a big time commitment though, so we suggest temporarily cutting back on your social life, Netflix, phone use etc. (it's worth it!) to get the most out of the course.

## **What is the deadline for applying?**

When paying in full upfront, you can apply up to 1 week before the course start date. For interest-free finance applications, you should allow 2 weeks, and for Study Now Pay Later, at least 4 weeks. We may still be able to process your application if you miss these deadlines – please get in touch.

## **Is the course 100% remote?**

Yes. Students join us from all over the UK.

## **Can I find a fully remote job after the course?**

Yes this should be possible. 1 in 5 tech companies operate fully remotely and many of our graduates work 100% remote.

**What is involved with the initial call?**

Our initial call is just a friendly conversation. It's there to make sure you meet the prerequisites and understand the level of commitment needed to undertake the course. It isn't an interrogation and there are no technical questions.

**Why is the Study Now Pay Later application process longer?**

With an income share agreement we take on the risk, as we don't get paid until you find employment and start making payments. Therefore, we want to ensure that you are motivated to commit fully to the course.

**Do I get 121 time with a tutor?**

Yes. Our evening classes are designed to allow 1.5-2 hours every session where you'll be able to ask a tutor for 121 support. Our Saturday drop-in session is also available.

**Will I get a qualification after completing the course?**

No. We don't operate on a traditional education model. You learn by doing, building up a portfolio of 10-12 projects as you go through the course, which demonstrate to employers that you have the necessary competencies for a software development role. We can provide a certificate of completion and/or education reference upon request.

**Does the course teach more than one programming language?**

We only teach one programming language - one of the most in-demand and versatile - JavaScript. We do this as we want you to develop an in-depth understanding of programming logic, and to get better at problem solving. Many of our graduates still go on to work with different languages such as PHP, C# etc.

# 100%

of students find employment within 180  
days of graduating from their course

Based on our CIRRR outcomes for students  
graduating in the last 6 months of 2021. Excluding  
students not seeking employment, and students  
who we were unable to contact

