



# Change your **career** **Transform** your life

Progressive tech apprenticeships  
for career switchers





When you learn to code,  
the opportunities are endless!

# Step into the vibrant world of Tech!

**Tech is reshaping the world, with emerging technologies offering diverse career opportunities. Gaining tech skills gives you the chance to build the future.**

At Makers we are dedicated to making a career switch into tech accessible to all and empowering people to change their lives through the process. An apprenticeship is a great entry level opportunity.

## **CODE IS INCREDIBLE!**

Our everyday lives are increasingly shaped and transformed by tech—shopping, dating, banking, work, entertainment and talking to friends. Anything we do via our phones, laptops and the internet is made possible through code.

## **LEARNING TO CODE WILL:**

- Equip you with the power to build exciting products
- Enable you to switch careers and become a highly sought-after
- Software Engineer Transform your life! Software Engineering is the highest paying remote-working role across the world
- Secure stability with a future-proof career
- Build a healthy work-life balance





# Apprenticeships offer a **smart** route into tech

An apprenticeship is a real job that provides you with government-funded training, industry-recognised qualifications and a salary from day one. It's a great way to launch a new career and stay debt free in the process. Tech apprenticeships are amongst the highest paid apprenticeships in the UK right now.

An apprenticeship typically lasts between 18-22 months with the majority of apprentices having a permanent role waiting for them at the same company at the end of the programme.

At the end of the apprenticeship, you'll have an assessment to check you can confidently perform your role. If you pass, you'll be awarded an industry recognised qualification.

Despite the perception that apprenticeships are for school leavers, there's no upper age limit. Apprenticeships are relevant to anyone wishing to embark on a career in tech especially career switchers.

## DEBT FREE ROUTE INTO TECH

PROFESSIONAL  
QUALIFICATION

GAIN SKILLS  
AND  
EXPERIENCE

COMPETITIVE  
SALARIES

FREE TRAINING

### ENTRY REQUIREMENTS:

Apprenticeships are government-funded, so there are a few eligibility criteria you will need to meet to be accepted on an apprenticeship.

You are eligible for an apprenticeship if you:

- Are 16 or over.
- Live in England.
- Are no longer in full-time education.
- Hold English at a first or second language standard.
- If you don't already have GCSEs in English and Maths at grade C or 4 or above, you will need to take Functional Skills as part of the apprenticeship, which is an alternative to GCSEs.
- Do not hold a degree in Software Engineering or Computer Science.

If you hold a degree in Computer Science or Software Engineering, unfortunately your apprenticeship would not be eligible for government funding.

If you are unsure whether your degree will disqualify you, please email us for verification at [apprenticeships@makers.tech](mailto:apprenticeships@makers.tech).



# The **gold standard** of tech apprenticeships

Makers are the UK's leading specialist tech apprenticeship training provider. With over a decade of experience in training, we have helped over 3,000 people launch future proof careers within the tech industry.

We partner with over 50+ top UK employers and ambitious startups across the UK to offer some amazing entry level opportunities in tech through apprenticeships with competitive salaries from day one.

All Makers apprenticeships are classed as 'Level 4' which is the equivalent to an HNC qualification, or the first year of a Foundation degree.

We are proud to have created robust and supportive apprenticeships which go above and beyond the usual standard. This is reflected in our 98% pass rate. In fact, over 41% of our apprentices pass with a merit or distinction.

We are passionate about building diversity and inclusivity in tech and partner with many community organisations to support women and underrepresented talent within tech launch a career within the industry.

## AND A VIBRANT COMMUNITY

Your career journey is never a solo affair once you become a Maker. We have a very inclusive, supportive and highly active alumni community with a buzzing slack channel and monthly events.

### WE OFFER LEVEL 4 APPRENTICESHIPS:

- Software Developer
- DevOps Engineer
- Software Tester
- Data Analyst



# Why an apprenticeship with Makers makes sense

There are many reasons why you should consider launching your career through an apprenticeship with Makers, but below are just a few:

## **FRONT LOADED LEARNING**

Your apprenticeship will start with our immersive academy bootcamp. Within just 16 weeks you will learn all the fundamentals you need to thrive in your chosen career.

## **EXPERT LED**

Learn from professional software engineers and coaches who are fully up to speed with the latest in tech. Our coaches have worked in some of the most exciting tech companies.

## **INCLUSIVE COMMUNITY**

Our alumni community is vibrant and highly active. Your career journey will never be a solo affair with Makers.

## **CUTTING-EDGE CURRICULUM**

Our curriculum is centred around learning to code by doing with practical experience optimised for employability. We teach you how to learn not just what you need to learn.

## **INDIVIDUAL**

We know everyone's journey is unique. Therefore we offer dedicated support tailored to your individual needs especially if you ever need that little bit extra.

## **WE CARE ABOUT THE WHOLE YOU**

We make sure you become the best version of you with coaching in wellness and resilience to fully prepare you for your new life.

## **COMPETITIVE SALARIES**

Tech apprenticeships are amongst the highest paid apprenticeship opportunities. Salaries for London opportunities average around £30-35K

## **HIRING PARTNERS**

50+ Leading employers including Google, Meta, OVO, Ford and the HM Government.

# 96%

of our alumni said Makers transformed their lives for the better

Check out our glowing reviews and apprentice testimonials on

★ **RATEMYAPPRENTICESHIP**



# We teach more than just tech!



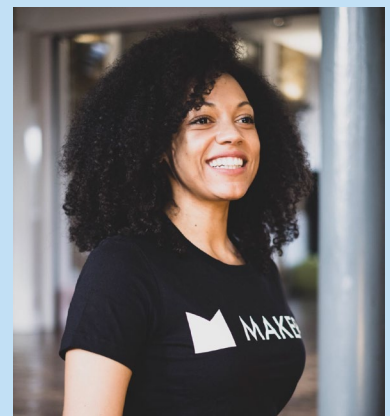
At Makers we care about the **WHOLE** you!

## **TYPICAL EMOTIONAL INTELLIGENCE SESSIONS INCLUDE:**

- Resilience Training
- Self-awareness & confidence building
- Communication skills
- Giving and receiving feedback productively
- Self-care (managing energy and emotions)
- Growth mindset
- Yoga and meditation

**“My number one aim is to help our Makers build a more positive relationship with themselves because there’s nothing really outside of that.”**

Dana Svobada, Makers Chief Joy Officer







# How much coding experience do I need?

**Our apprenticeships are beginner friendly, so you don't need any prior coding experience to apply. We believe that the right mindset and your ability to learn is the key to success not what's written on your cv.**

However, you must be able to demonstrate that you're serious about a career switch into tech and that coding is something you have an appetite for.

If you are just starting to flirt with the idea of coding then our [Intro to Python](#) is a great place to start. We recommend (if you are a beginner) that you take a look at some Python resources and try your hand at writing some code before applying so you can get a feel for if coding is right for you.

We recommend you take a look at the above resources before applying. Part of our application process does include some basic technical challenges to determine your ability to navigate coding basics. Everything required to pass this can be obtained on the resource below.

**INTRO TO PYTHON**



# A Makers apprenticeship in **action**

## Bootcamp

16 WEEKS

Our apprenticeships are delivered via our front-loaded immersive bootcamp, which you'll spend your first few months on before moving to your work placement. This bootcamp is usually delivered remotely, and our curriculum centres around learning by doing. We focus on agile best practices like TDD and pair programming to set you up for the modern workplace.

- Students pair program online for the majority of the day
- Daily workshops & code reviews led by coaches
- Constant communication using online chat tools During the bootcamp you will also receive training in emotional intelligence to help you thrive, combat stress, connect with your peers and prevent burnout in the real world of work.

## Placement

AT LEAST 12 MONTHS

After completing the bootcamp, you'll be ready to start working for your employer as a valued member of the team from day one.

While on placement you are classed as an employee of your company and therefore have all the rights of an employee.

Your manager will make sure you are provided projects to work on that will build your skills, meet the apprenticeship requirements and help you compile a portfolio to showcase the work you have completed and your new capabilities.

During placement you will be supported by your line manager and a placement coach from Makers.

## Assessment

APPROX 4-6 MONTHS

The end-point assessment (EPA) is the final stage of your apprenticeship. This is the point at which the skills you have learnt over your bootcamp and placement will be assessed via case studies and short interviews.





# 4 Makers apprenticeship programmes

Makers offer 4 apprenticeships that facilitate launching a career in tech.

**SOFTWARE  
DEVELOPER**

All our apprenticeships are at a Higher Level 4 standard. Level 4 apprenticeships are equivalent to a Higher National Certificate (HNC) or the first year of a Foundation degree.

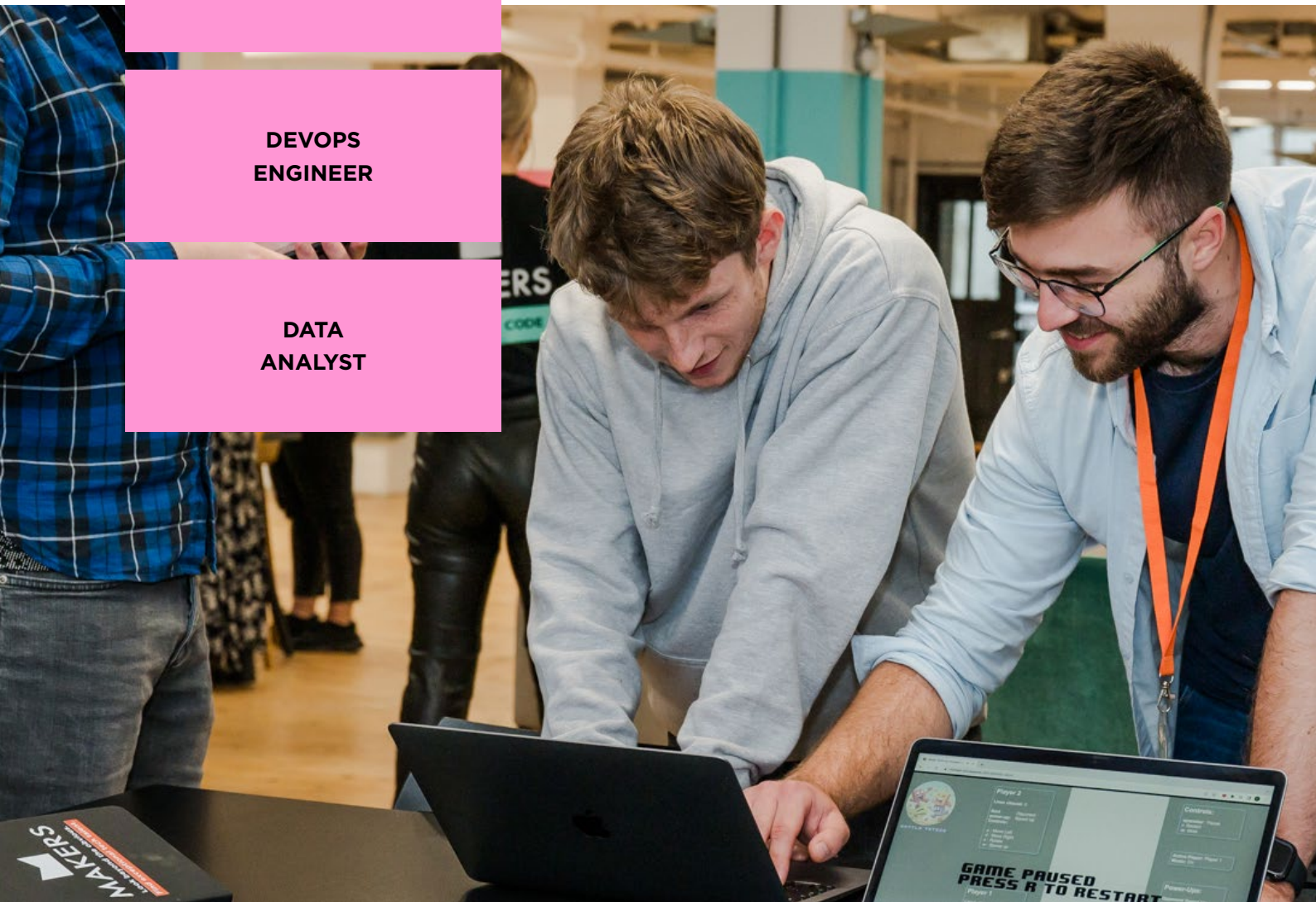
Within each apprenticeship you will learn how to code alongside the skills required for that particular role.

We will go into a little more detail on each of the above apprenticeships on the following pages.

**SOFTWARE  
TESTER**

**DEVOPS  
ENGINEER**

**DATA  
ANALYST**



# Software Developer

LEVEL 4 APPRENTICESHIP

Transform into a junior Software Developer, able to design, develop, test and deploy full-stack applications.

## HIGHER LEVEL 4 APPRENTICESHIP

Equivalent to a Higher National Certificate (HNC).

## WHAT YOU'LL LEARN

- Object oriented coding (kicking off with Python)
- Team projects in Java, C# or Ruby
- Algorithms, logic and data structures
- Build, manage and deploy code
- Problem solving & debugging skills
- Software development life cycle
- Interpreting functional & technical specifications
- Creating simple software designs
- How to swiftly learn a new language
- Test driven development and pair programming
- Continuous integration & change control
- Security and GDPR considerations

## THIS APPRENTICESHIP IS IDEAL FOR:

- Embarking on a career in software development.
- Learning how to build and test high-quality code for new and existing software.

[Find out more about the role of a Software Developer here.](#)

## PREREQUISITES

- Before attending this accelerated apprenticeship, you should:
- Try your hand at Coderbyte challenges to get to grips with Python.
- Should not have an existing qualification at the same or higher level than this apprenticeship in a similar subject.
- Meet the entry requirements for apprenticeship programmes.

## COURSE DURATION: 18 MONTHS

- 16 week bootcamp
- Minimum 12 months on placement
- 6 month assessment period

# DevOps Engineer

LEVEL 4 APPRENTICESHIP

Transform into a junior DevOps engineer, able to get high quality, valuable software in front of users quickly.

## HIGHER LEVEL 4 APPRENTICESHIP

Equivalent to a Higher National Certificate (HNC).

### WHAT YOU'LL LEARN

- Object oriented coding (kicking off with Python)
- Software development fundamentals
- Orchestration using Kubernetes
- Containers and serverless architectures
- Automation using APIs
- Test driven development and Test Pyramid
- Writing Infrastructure as Code (IaC)
- Resolving reliability issues in live systems
- Troubleshooting distributed systems
- Threat modelling
- Securing cloud applications
- Building a deployment pipeline

### THIS APPRENTICESHIP IS IDEAL FOR:

- Those Interested in becoming a DevOps engineer, an automation engineer, a release engineer, a deployment engineer, a cloud infrastructure engineer, or a full-stack developer.
- Those wanting to develop knowledge and understanding of key DevOps concepts and build and deploy secure applications rapidly.

[Find out more about the role of a DevOps Engineer here.](#)

### PREREQUISITES

Before attending this accelerated apprenticeship, you should:

- Try your hand at Coderbyte challenges to get to grips with Python.
- Should not have an existing qualification at the same or higher level than this apprenticeship in a similar subject.
- Meet the entry requirements for apprenticeship programmes.
- Course Duration: 18 months

### 16 WEEK BOOTCAMP

- Minimum 12 months on placement
- 6 month assessment period



# Software Tester

LEVEL 4 APPRENTICESHIP

Transform into a junior quality engineer, able to carry out top quality testing on software.

## HIGHER LEVEL 4 APPRENTICESHIP

Equivalent to a Higher National Certificate (HNC).

## WHAT YOU'LL LEARN

- Software development fundamentals
- Programming in Python
- Designing & preparing test plans
- Working with stakeholders to review requirements and define scope of tests
- Designing & building test cases and scripts
- Conducting functional/non-functional tests across a range of modern digital platforms
- Operating software testing tools
- Interpreting and communicating test results
- Reporting outcomes against acceptance criteria and maintaining traceability against requirements
- Raising defects, risks & working on solution plans

## THIS APPRENTICESHIP IS IDEAL FOR:

- Those wanting to embark on a career in software testing.
- Developing technical skills, knowledge and understanding of key software testing concepts and techniques.

[Learn more about the role of a Quality Engineer/Software Tester \*\*here\*\*.](#)

## PREREQUISITES

Before attending this accelerated apprenticeship, you should:

- Try your hand at Coderbyte challenges to get to grips with Python.
- Should not have an existing qualification at the same or higher level than this apprenticeship in a similar subject.
- Meet the entry requirements for apprenticeship programmes.

## AVERAGE COURSE DURATION: 18 MONTHS

- 16 week bootcamp
- Minimum 12 months on placement
- Up to 2 month assessment period

# Data Analyst

(with Engineering)

LEVEL 4 APPRENTICESHIP

Transform into a qualified junior data engineer who can interpret and present data, while also building and maintaining the databases and systems relied on by other data analysts.

## HIGHER LEVEL 4 APPRENTICESHIP

Equivalent to a Higher National Certificate (HNC).

## WHAT YOU'LL LEARN

- Software development fundamentals
- Programming in Python
- Cloud tech inc. AWS, Amazon Redshift, Kafka
- Cloud data stores and complex SQL
- Test driven development and debugging
- Building Continuous Integration (CI) and Continuous
- Deployment (CD) pipelines
- Customer requirement analysis
- Data analysis, visualisation and dashboards
- Batch- and stream-processing cloud data
- Cloud data lakes and warehousing
- Data analysis lifecycle
- Privacy by Design

## THIS APPRENTICESHIP IS IDEAL FOR:

- Those wanting to embark on a career in software testing.
- Developing technical skills, knowledge and understanding of key software testing concepts and techniques.

[Learn more about the role of a Quality Engineer/Software Tester here.](#)

## PREREQUISITES

Before attending this accelerated apprenticeship, you should:


- Try your hand at Coderbyte challenges to get to grips with basic coding.
- Not have an existing qualification at the same or higher level than this apprenticeship in a similar subject.
- Meet the entry requirements for apprenticeship programmes.

## AVERAGE COURSE DURATION: 19 MONTHS


- 16 week bootcamp
- Minimum 12 months on placement
- 3 month assessment period

# Apprenticeships application process


Each apprenticeship application may vary slightly. Some of our hiring partners like to run intro days. However below is the standard process you are likely to follow.

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**FOLLOW MAKERS ON LINKEDIN** 30 SECONDS


Our new apprenticeship opportunities are posted on our LinkedIn feed as soon as they launch. The window to apply is usually between 1-2 weeks so make sure you keep an eye on our feed.
- 

**APPLY** 5 MINUTES


Once you find an opportunity you're interested in, read through the job description thoroughly and if it feels a great fit, fill out our short application form.
- 

**PLAY WITH THE BASICS OF CODE AND COMPLETE A CODING CHALLENGE** 10 DAYS


You will be asked to complete some short resource materials to familiarise yourself with basic coding. You will then be asked to put your skills to the test with our Coderbyte challenge. The challenge is 2 hours long and contains 4 mini coding challenges and 4 multiple choice questions.

***You must complete the resources and challenges within 10 days of your application.***
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**MAKERS INTERVIEW** 30 MINUTES

Upon successful completion of the resources and challenges, you will be sent an email to pick a time suitable for an interview with our selection team to talk through your challenge results and learn a bit more about you.
- 

**HIRING PARTNERS INTERVIEW** 30 MINUTES

If you are successfully short-listed for the role, you will be invited for an interview with the hiring partner offering the apprenticeship. Make sure you spend some time researching the company before your interview. This interview could be held via video or in person.
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**ENROLMENT**

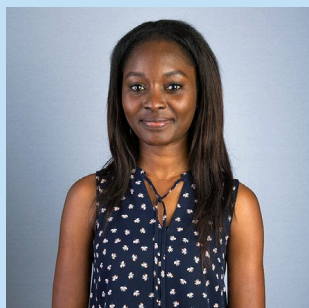
Congratulations! If you are selected for the role, Makers will contact you with next steps and walk you through the onboarding process.





# Testimonials

Don't just take our word for it! Check out what Makers Alumni have to say about our apprenticeships and their experience.



## FUNMI ADEWODU, YOYO WALLET

"The whole Makers experience was amazing and completely life changing. It has been the best form of education I have ever been through. The emotional intelligence curriculum at Makers also gave me a sense of self - awareness that I never really had before the course."

## JENNIFER SHEPHERD, FINANCIAL TIMES

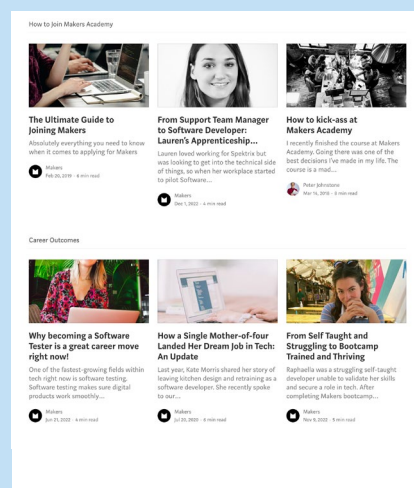
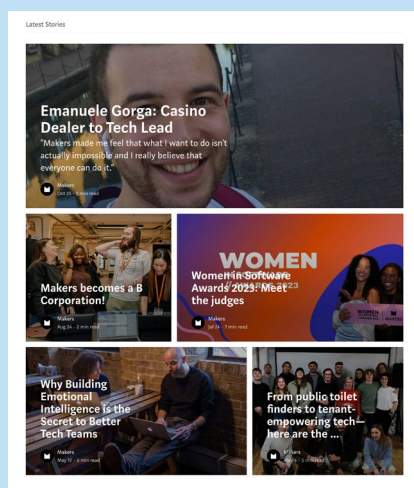
"There's been a lot to learn but I'm already impressed that I'm encountering challenges, working to overcome them and moving on to the next area quite quickly. It can be daunting. I like that the Makers ethos is about learning plenty, getting stuck, working out how to get unstuck and then working hard to move forward."



## DOMINIC VERNON, DELOITTE UK

"At Makers, you're encouraged to be active in your own learning rather than have it passively given to you. To learn a language you need to be immersed in a culture... you can't just do it three hours a week. You need to really get to grips with it. You need to just get stuck in and not be afraid to get things rolling or to try to do things differently."

Check our blog or LinkedIn feed to hear more of our alumni stories and get the inside scoop on what an apprenticeship with Makers is really like.





# Are you ready to **transform** your life?



**FOLLOW US ON LINKEDIN**  
to find our latest apprenticeship opportunities.

**FOLLOW US**



**IF YOU ARE A CODING  
BEGINNER**, attend one of  
intro to coding sessions.

**VIEW COURSES**



**TO TALK ONE ON ONE WITH  
OUR ADMISSIONS TEAM**  
for support.

**LET'S MEET**



**TO LEARN MORE ABOUT THE  
MAKERS EXPERIENCE**  
from past apprentices.

**MAKERS IN MAKERS**

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