



MAKERS

**Become a
World-Class Developer**

Visit www.makers.tech



Accelerate your pathway into tech

Our life-changing software development course will rewire your approach to learning, build confidence and unlock new skills.

We've trained over 1500 people to become junior software developers and connected them with top technology companies.

If you're serious about launching your career as a software developer, train with Makers to kickstart the first 12 weeks of the rest of your life. Learn real software engineering practices with a guaranteed job offer at our full-time, on-site web development course in London.



Hi, I'm Sam. I'm Head of Education at Makers.

The main challenge you'll face when learning to code is uncertainty. What should I learn? What shouldn't I learn? How do I know I'm ready? How do I know I'm good enough?

Plenty of places will sell you their version of certainty. But the truth is: software engineers work with uncertainty all the time. They don't get told what to build. They have to figure it out. Their only constant is change. Our course trains people to succeed in this new, uncertain world.

You'll learn to map the unknown, to set the right goals within it, and to move rapidly towards them.

We won't just train you to fit yesterday's definition of "programmer". We'll train you to define how the world understands that word forever.



Google



British Gas



trainline



comparethe
market.com™

J.P.Morgan

vodafone

TESCO



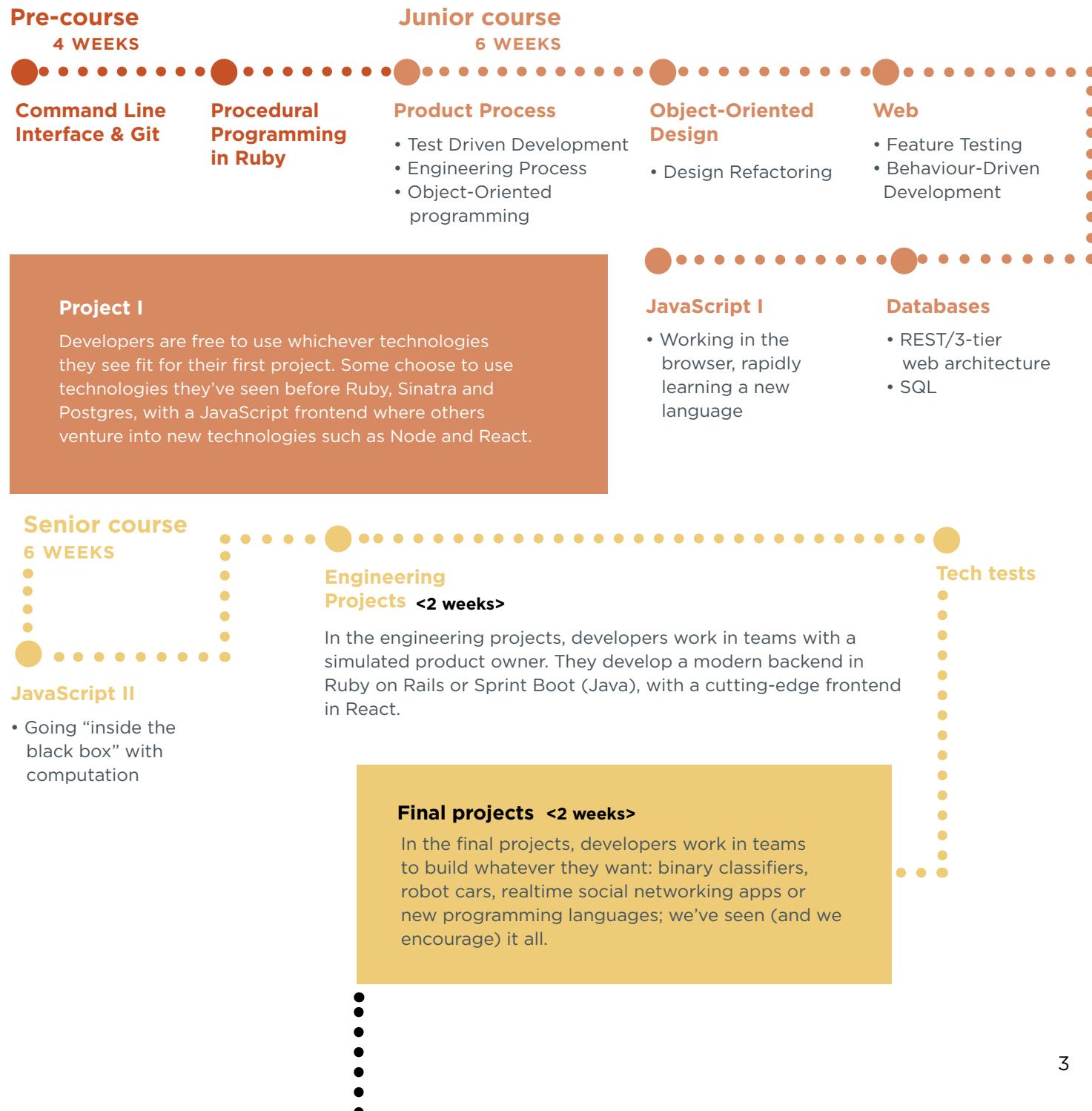
Santander

Deloitte.
Digital

A typical student journey

The following flow shows the core structure of the course. Each week builds on the last allowing students to continually practice and hone their skills in different contexts

Some final projects
Makers have produced include a **Chorematick CMS for Alexa**, a **FloatingPoint virtual reality Tech Demo**, a **rebuilt Pacman game**, and a **self-driving AI car**.



Getting You Ready for Employment

The Review is an instrumental part of demonstrating both to yourself and the Makers community that you're ready for employment as a junior software engineer.

**You are, by this point, the expert on you
(And what you can do).**

Throughout the course, you'll have the opportunity to meet hiring partners, and the Review is your chance to demonstrate an area of interest or expertise you've gained from the course.

- End point

Graduating!

The Review

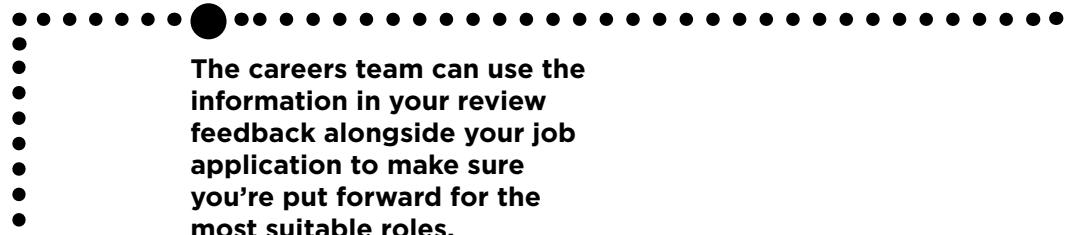
The Review is an hour-long remote session conducted online, assessing how well a developer:

- Converts fuzzy, human wants and needs into technical requirements,
- Writes good tests,
- Writes clean code,
- Debugs when things go wrong,
- Delivers value to the customer in an Agile way.



You'll receive your feedback a few days after the Review takes place

When you apply to a job at any point during the course, you can submit the feedback along with your job application.



The careers team can use the information in your review feedback alongside your job application to make sure you're put forward for the most suitable roles.

We don't give out certificates.

Instead, doing the Review means that we've determined you're eligible for employment with one of our hiring partners. It's a crucial part of the job-hunting process.



How a Single Mother-of-four Landed Her Dream Job in Tech



“On the face of it, it was a crazy idea. I was a successful kitchen designer making a good living, designing beautiful kitchens for lovely people. Plus, I could walk the dog at lunchtime. I had spent 18 years in the domestic construction industry, yet last year I started to experience a realisation I couldn’t ignore: I wanted to return to tech.”

Through Makers, Kate retrained and got a mid-level job with Deloitte. [Read more here.](#)

We Build Self-Directed Learners



Head of Coaching Ed Withers shares the philosophy behind the learning style we practice at Makers.

We consider leading education institutions to embed project-based learning, challenge-based development, and self-led practices into their learning frameworks.

This is exactly what we practice here. If anything, we're a learning bootcamp. It may be uncomfortable rediscovering or relearning how to learn in a self-directed way, but it's also transformative, hence all the online reviews that describe this transformation.

At Makers, learning is of a different sort — a kind of learning that will define your experience. What does independent learning mean here?

"In its broadest meaning self-directed learning describes a process by which individuals take the initiative, with or without the assistance of others, in diagnosing their learning needs, formulating learning goals, identifying human and material resources for learning, choosing and implementing appropriate learning strategies, and evaluating learning outcomes" (Knowles, 1975).

What does this mean in practice here? I expect you to direct your learning, and use your peers and coaches as consultants for your learning. You'll document your learning in a portfolio that you'll build throughout your time at Makers — finishing in a set of compelling evidence that you're equipped with self-directed learning skills, and you've a strong foundation in software development. This is the stuff that makes Makers stand out wherever they apply, and accelerates their careers.

In practice

A day in the life

Your day is different depending on whether you are in the first six weeks of the course, where you focus on picking up the building blocks of software engineering, or you are further on, where you are focussing on honing these skills in authentic engineering project situations.

Beyond

9:30 Decide which goal(s) you are going to focus on today. Reflect on your progress from yesterday. Grab breakfast with your project team.

10:00 Team standup meeting. Decide how to allocate work that day.

First 6 weeks

Answer questions around their passion for coding and what they've done to learn to code.

9:30 Goal-directed project work. You'll work independently on projects to achieve goals. You'll use Diode to self-assign projects and assess your progress. Coaches will be running workshops, mini projects, 1:1s, or generally available to chat to.

12:30 Lunch. Go out in droves to one of Shoreditch's fine local eateries, or there's often a lunchtime talk from one of the many CTOs that our hiring team speak to!

13:30 Meditation. Programming is extremely challenging. Meditation helps keep a lid on things, keeps you grounded, and helps keep your brain sharp.

14:00 Challenges in pairs. You'll work on a different set of challenges every week and with a different person every day. These form the main thread of the course and ensure everyone comes out with common important skills like debugging, pair programming, and web development.

17:00 Yoga on Tuesdays and Thursdays.

12:30 Lunch and merge party with your project team.

17:00 Retrospective meeting. Lay out the plan for tomorrow.

Once a Maker, always a Maker

Our community comes to Makers because they want to be a part of something and taste a different world of work.

The community is there to hold you accountable and support you through this intensive, transformative experience.



***You find yourself in a tribe of people.
It's not a community. It's not a family.
It's bigger than those things.***

Igor Ryabchuk



Kaari Strack

Beyond incredible. Just the absolute best decision I have ever made! I am finally in a career that I love, and I made a load of kick-ass friends along the way! What an adventure.

Read more student stories: blog.makersacademy.com

Join an inspiring community of like-minded people

After you complete your training with Makers, you'll belong to a community of over 1500 Makers alumni who range from junior to senior level developers and even tech startup founders across London, the UK and the rest of the world.

This is an engaged, supportive, diverse and fun community only accessible to Makers grads. The Makers Alumni community is a ready-made professional network for you to tap into for careers opportunities and advice, mentoring, technical support and more. You'll also be invited to:

- Bi-monthly talks night
- Makers Alumni dinners
- Sports clubs like football and climbing
- Meetups like Code of Colour (our LGBTQ+ community)

We are part of the Tech Talent Charter, which brings together industries and organisations to drive diversity and address gender imbalance in technology roles. We also regularly speak out about creating a more inclusive technology industry.



We help you each step of the way.

We have the UK's largest Careers team dedicated to finding you a job after the end of the course, through introducing you to plenty of well-known technology companies looking to hire.



We guarantee a job offer being in place within 6 months of graduation as long as you have successfully completed your job hunting activities. The average starting salary is £32,000.

The Careers Curriculum

Our Careers Team are there to help you get a job after you finish Makers, leading you through:

- Workshops: You'll learn the skills you need to market yourself as a junior developer including interview practice and CVs
- Community: We have a dedicated co-working space where you can focus on your job-hunt with your cohort and take part in morning accountability stand-ups
- Talks: We host regular employer talks where you can learn about what it really means to work in tech directly from professionals
- Support and Coaching: The whole careers team will support right through to your first job offer



Alistair Kung

It could not be emphasised more that the job assistance that you receive after the course is invaluable. The careers team helps to find you ample opportunities to apply to whilst providing coaching to help keep morale, motivation and belief high until you finally find your first software developer job. Overall Makers has been the most valuable experience in my adult life and I could not recommend it more.

Our challenge-based curriculum



Marcus
Gardiner

The coaches are some of the smartest, most accomplished people I have met; they are genuine top coding talent. The links the careers team has with tech organisations is also incredible - they place into prestigious companies month after month after month.

Goal-oriented

At Makers, you succeed when you can honestly and credibly prove you can make software, understand software, contribute to a successful team, and remain engaged in the process. If you come here and you engage with us, you'll leave here as an industry-leading junior developer.

Project-based

Makers simulates the workplace. You find out how you're doing by getting feedback on your projects, in the context of achieving your goals. Projects could take a couple of hours, a few weeks, or anything in between. They could be completed solo or in groups.

Time-unbound

Not everyone completes all their goals in 12 weeks (and some do it faster). There's no hard limit on our training. Most people will graduate around the 12-week point. But we'll keep training you until you hit the goals, or until 6 months passes: and you get your money back through our job guarantee.

How to become a developer in demand

Our goal-directed course is the key mechanism for empowering you to be awesome when you start your first industry job.

At Makers, you have goals to achieve and there is a backbone structure which keeps things moving forward. By the time you finish Makers, you will be able to credibly prove all these things about yourself to an interviewing hiring partner – and, critically, to yourself:



I can make anything

I can TDD anything ✓

I can model anything ✓

I can program fluently ✓

I can refactor anything ✓

I can debug anything ✓

I have a methodical approach to solving problems ✓

I help my teams succeed

I use an agile product development process



I manage my own wellbeing



I write code that is easy to change



I can learn anything by myself



I can justify the way I work



I grow collaboratively



I'm equipped for long-term growth

At Makers, we believe in building for change

The world of software is constantly adapting to itself: the only constant is change.

Language-Agnostic

You'll work with Ruby, JavaScript, and a third language of your choice. 80% of Makers work in a language they didn't touch on the course. Why? Because you'll learn about the key shared paradigms. You'll be able to pick up a programming language – any programming language – in a week.

Self-directed

Our industry-experienced coaches are there to support you, give you feedback, and challenge you to be the best you can be. We'll train you to take control of your own learning so you can take charge of your own journey. Tell us what you need: your course is about you.

Holistic

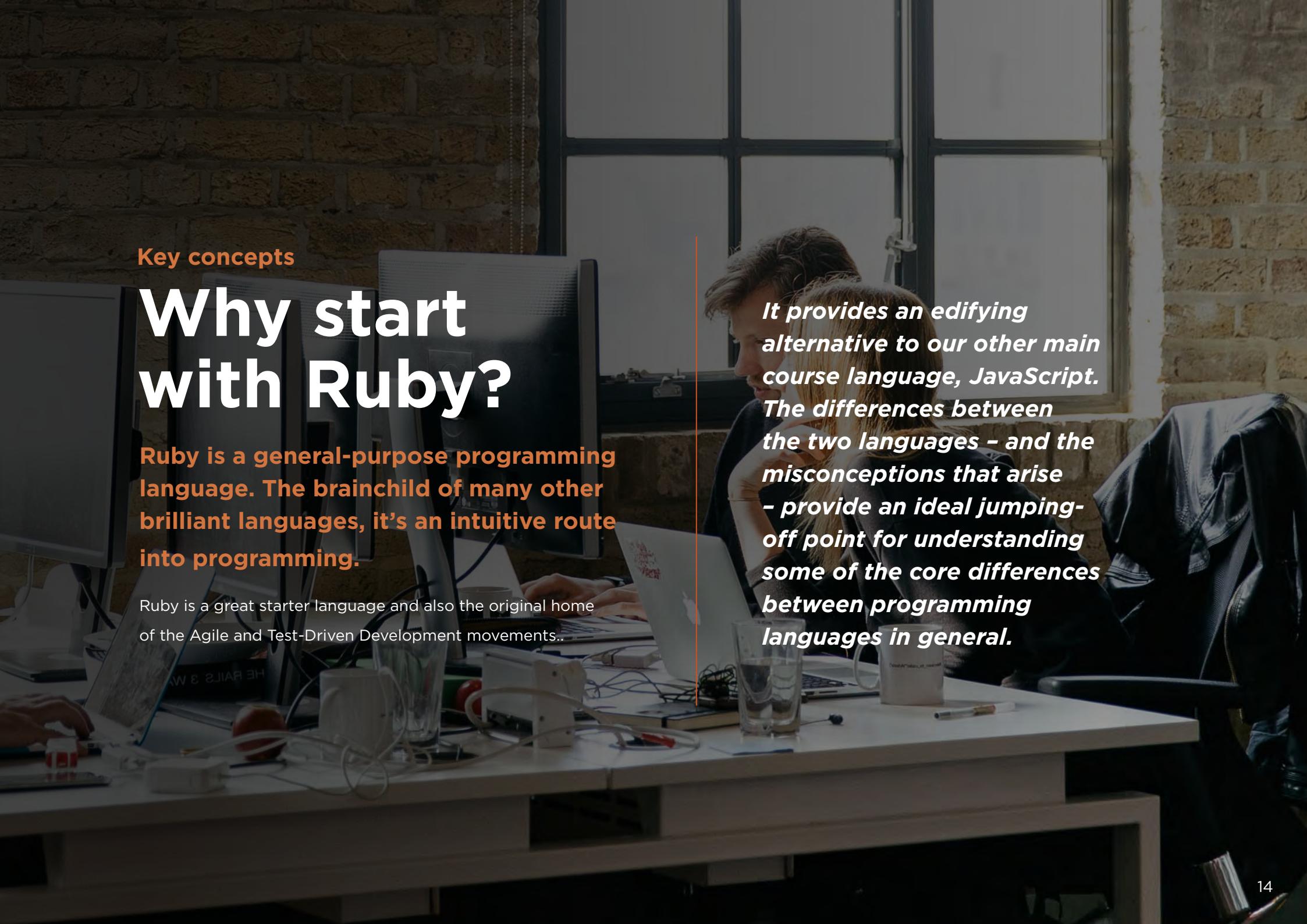
Here, you grow your whole self. You are much more than your coding skills. You can grow any part of you with focus and effort. Our curriculum includes modules on your career and emotional intelligence, and wellbeing is embedded throughout everything we do.

Skills-based

There are an infinite and changing number of concepts in software. Although you'll need to learn the current core concepts to get a foothold, developing technique is ultimately more important. An engineer with the right processes can learn the underlying logic to solve any problem.

Authentic

This is more important to us than anything. The environment we've created treats you as an engineer from day one. Your peers are your colleagues, your coaches are your mentors. You are immersed in an authentic engineering environment, which means you learn by doing and are familiar with an Agile world when you transfer to your first job.

A photograph of a person working at a desk in an office. The desk is cluttered with multiple computer monitors, a laptop, papers, and office supplies like pens and a calculator. The person is seen from the side, focused on their work. In the background, there's a window looking out onto a brick building.

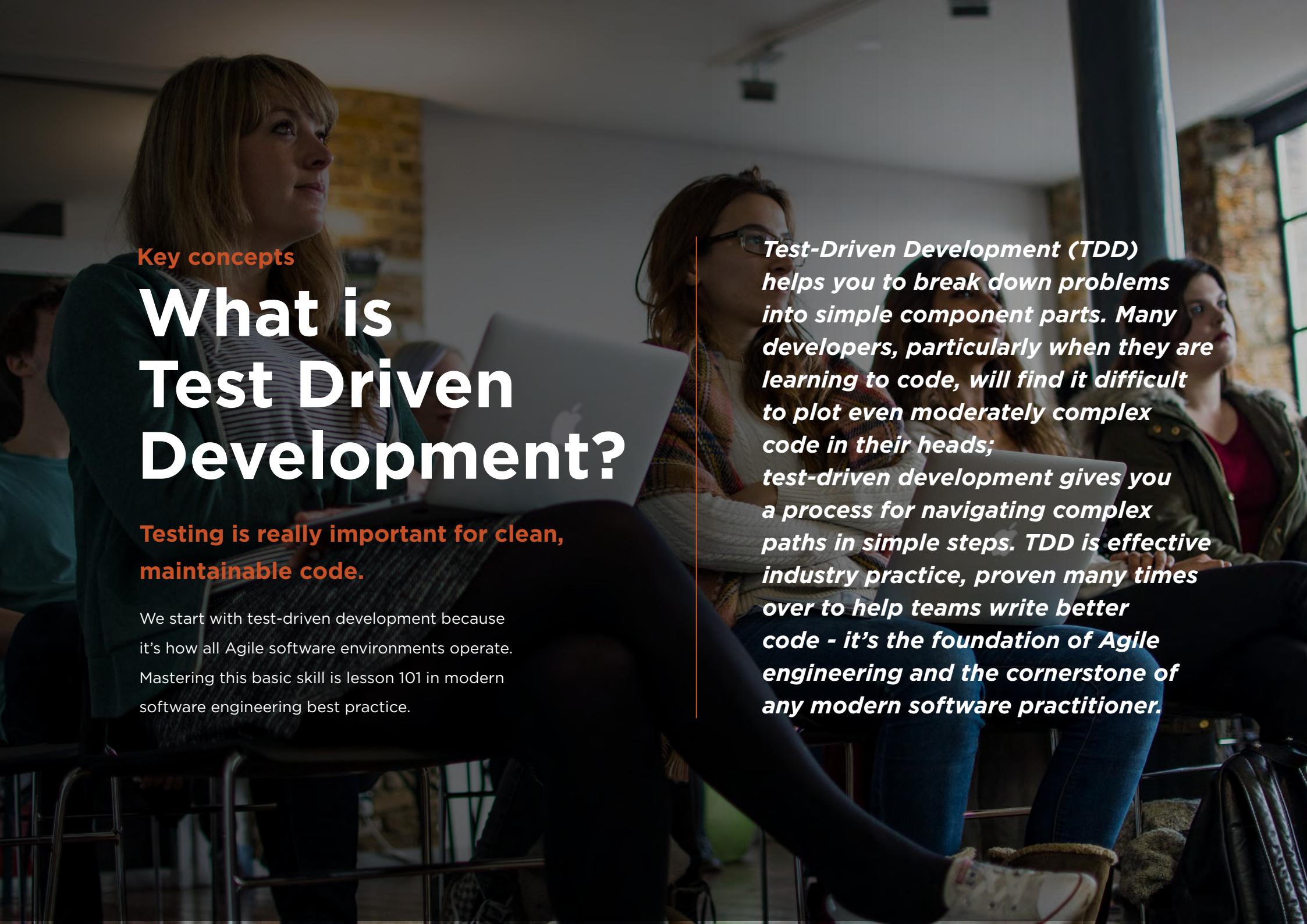
Key concepts

Why start with Ruby?

Ruby is a general-purpose programming language. The brainchild of many other brilliant languages, it's an intuitive route into programming.

Ruby is a great starter language and also the original home of the Agile and Test-Driven Development movements..

It provides an edifying alternative to our other main course language, JavaScript. The differences between the two languages - and the misconceptions that arise - provide an ideal jumping-off point for understanding some of the core differences between programming languages in general.

A photograph of a group of people sitting in rows of chairs in a lecture hall or classroom setting. They are all looking towards the front of the room where a presentation is likely taking place. The lighting is warm and focused on the audience.

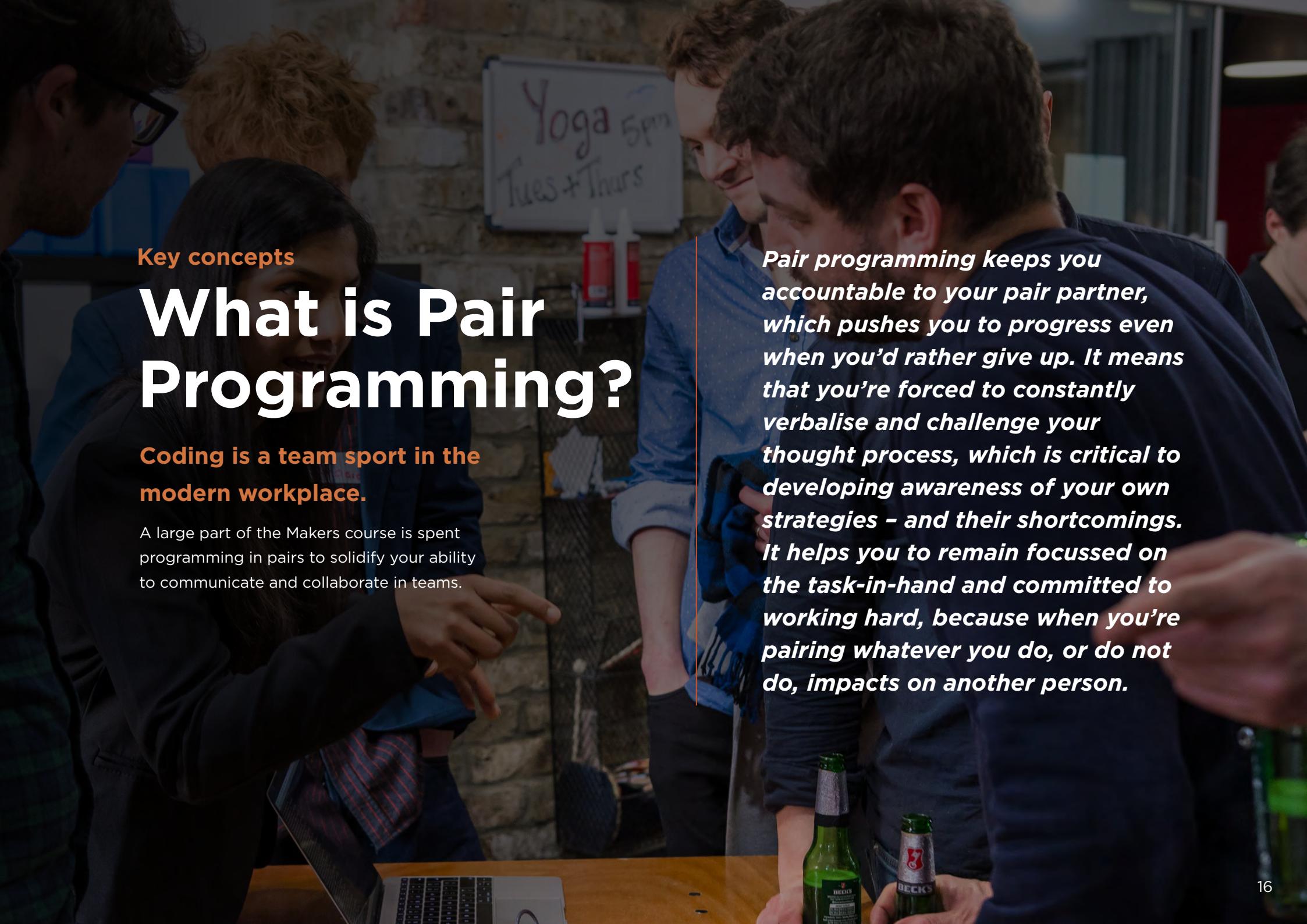
Key concepts

What is Test Driven Development?

Testing is really important for clean, maintainable code.

We start with test-driven development because it's how all Agile software environments operate. Mastering this basic skill is lesson 101 in modern software engineering best practice.

Test-Driven Development (TDD) helps you to break down problems into simple component parts. Many developers, particularly when they are learning to code, will find it difficult to plot even moderately complex code in their heads; test-driven development gives you a process for navigating complex paths in simple steps. TDD is effective industry practice, proven many times over to help teams write better code - it's the foundation of Agile engineering and the cornerstone of any modern software practitioner.

A photograph showing several people in a workshop or office environment. In the foreground, a person's hands are visible pointing at a laptop screen. Behind them, other people are looking at their own laptops. A whiteboard in the background has "Yoga 5pm Tues + Thurs" written on it. The scene is dimly lit, creating a focused atmosphere.

Key concepts

What is Pair Programming?

Coding is a team sport in the modern workplace.

A large part of the Makers course is spent programming in pairs to solidify your ability to communicate and collaborate in teams.

Pair programming keeps you accountable to your pair partner, which pushes you to progress even when you'd rather give up. It means that you're forced to constantly verbalise and challenge your thought process, which is critical to developing awareness of your own strategies - and their shortcomings. It helps you to remain focussed on the task-in-hand and committed to working hard, because when you're pairing whatever you do, or do not do, impacts on another person.

Key concepts

Why do many students spend a lot of time with JavaScript?

JavaScript is the most popular programming language in the world.

You can use it anywhere: to animate text on a webpage, to run a high-throughput server, and get your coffee machine working over WiFi. It's a great companion for Ruby, as it builds on similar foundations but takes them in a whole new direction.

While Ruby programming involves building objects that talk to one another, modern JavaScript uses a lot of “functional” programming approaches, where you build processes that flow into one another.

While both languages are flexible to either way of programming - and their similarities provoke a lot of interesting learning - using these different ways of thinking to solve the same problem kickstarts your ability to learn any programming language going.



Charly Mannion

Beyond learning to code, the emotional intelligence side of the course was life-changing for me. I generally feel less anxious and calmer when faced with a challenging situation.

Emotional Intelligence Curriculum

We believe that world-class developers are not only technically skilled but are also strong communicators and collaborators.

This is why we also have an emotional intelligence curriculum, developed by our **Chief Joy Officer Dana Svoboda**, who also runs regular yoga and meditation sessions on campus.

Typical EI sessions include:

- Resilience Training
- Self-awareness & Confidence
- Communication
- Feedback
- Self-care (managing energy and emotions)
- Growth mindset

Nurturing your own personal development is just as important as developing strong technical skills. We know that leading employers look for people with soft skills (like communication, creativity and teamwork) alongside outstanding technical ability. Personal growth is the cornerstone of becoming the person you want to be.



Come to our Demo Day

Watch student teams
present their final projects

Find out more [here](#)

Join us at a Q&A

Get all your questions
answered by an alumni panel

Find out more [here](#)

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Meet us

Visiting Makers is a great opportunity to meet students, coaches and soak in the Makers atmosphere

[Eventbrite](#)

