



A woman with glasses and a ponytail is sitting on a large, textured rock. She is looking down at her open laptop, which is illuminated from the screen. The background is a warm, orange sunset sky over some trees.

**CODE  
YOURSELF A  
NEW FUTURE**

DIPLOMA OF SOFTWARE DEVELOPMENT

A woman with dark hair and a colorful patterned blouse is seen from the side, looking down at a computer keyboard. She is wearing a small hoop earring and a necklace. The background is blurred, suggesting an office environment.

**NEVER BEFORE  
IN HISTORY HAS  
INNOVATION OFFERED  
PROMISE OF SO MUCH  
TO SO MANY IN SO  
SHORT A TIME**

Bill Gates

## WELCOME TO CODER FACTORY ACADEMY

### BECOME A JUNIOR DEVELOPER IN 23 WEEKS

Coder Factory Academy has joined forces with the Academy of Information Technology (AIT) to bring you Australia's only coding bootcamp. Bootcamp-style learning has been proven successful in the United States as the most direct pathway for students with no prior coding experience to become employable developers in only a few months.

Whether you want to upskill, create a start-up, build an app, join a leading tech company, or travel the world as a digital nomad, Coder Factory Academy provides you with the in-demand tools and cutting edge knowledge you'll need for a lucrative career.

Our full time fast-track course offers revolutionary technology education in a collaborative and immersive environment, combined with the accreditation of the Australian Skills Quality Authority (ASQA) and a nationally recognised Diploma of Software Development.



## WHY CODER FACTORY ACADEMY



### FAST TRACK YOUR CAREER

In 6 months focus on honing your developer skills in a collaborative and inspiring environment. Graduate an in-demand developer in 23 weeks.



### THOUGHT LEADERS

Foster strong industry relationships through our network. With thousands of contacts from the world's top tier tech companies, Coder Factory Academy helps students develop meaningful connections with expert educators, mentors, guest speakers, and industry partners.



### COMMUNITY INVOLVEMENT

Australia has a tightknit developer community for students to get involved in. Set yourself apart from other graduates in the industry by building resume experience during the course. We encourage students to attend industry excursions, local hackathons, and tech events.



### HANDS-ON, ENGAGING LEARNING

Graduate with the most in-demand, industry relevant set of programming skills in two technology stacks - Ruby on Rails & JavaScript MEAN stack (AngularJS, Node.js, ReactJS). Create a portfolio to show off to potential employers.



### INDUSTRY INTERNSHIP

Unlike university, colleges, or other boot camp programs, Coder Factory Academy coordinates a structured unpaid one month work placement for all\* students in the final term of the course.

\*Internships are currently offered in Australia or China

## WOMEN IN TECH SCHOLARSHIP

Coder Factory Academy is passionate about reducing the underrepresentation of women in the tech industry. Two\* talented Australian women with big aspirations in the tech industry have the opportunity to receive a scholarship covering 80% of tuition fees. Scholarships will be judged on a creative submission, and finalists will be determined following an interview. Scholarship deadline is 30 days prior to each course start date.

\*One scholarship for a Melbourne student and one scholarship for a Sydney student

**CODING IS LIKE LEARNING ANOTHER LANGUAGE AND I REALLY THINK IT'S AN INCREDIBLY CREATIVE PURSUIT.**

**Wendy Zhu**



**Wendy Zhu >**

22-year-old Sydneysider is about to enter Australia's first accredited coding bootcamp with hopes that the six-month fulltime course will prepare her for a career in the IT industry.

## COURSE DESCRIPTION

The Diploma of Software Development at Coder Factory Academy will provide students with the in-demand skills and knowledge to thrive in the tech industry and pursue a successful career as a developer. The course will teach you to become an agile full-stack developer who can recognise a problem, create impactful solutions, and refine applications using cutting-edge languages and frameworks.

### KEY LEARNING CONCEPTS

- ☛ Learn to think logically and critically
- ☛ Full-stack web development (HTML, CSS, Ruby on Rails, and Javascript)
- ☛ Computer science fundamentals
- ☛ Database design and architecture
- ☛ How to develop a web application
- ☛ Learn to integrate third party applications (APIs)
- ☛ Utilise cloud based deployment systems
- ☛ Mobile technology application fundamentals
- ☛ Develop and apply project management skills
- ☛ Perform real coding challenges
- ☛ Practice interview skills

### SUBJECT HIGHLIGHTS

- ☛ UX/UI Design
- ☛ Design Theory
- ☛ Artificial Intelligence
- ☛ APIs
- ☛ App Development
- ☛ Industry Challenges
- ☛ Agile Methodologies
- ☛ Code Quality
- ☛ Project Management



## DIPLOMA OF SOFTWARE DEVELOPMENT

<b>COURSE CODE</b>	ICT50715
<b>DELIVERY MODE</b>	On campus
<b>LOCATION</b>	Sydney or Melbourne
<b>DURATION</b>	Full time 40 hours a week (6 months)
<b>INTAKES</b>	2016: 12 September 2017: 13 February, 19 June, 23 October
<b>FORMAT</b>	Total 16 subjects Full time 4 terms/5 weeks 1 week break between terms

<b>Term 1</b>	<b>5 weeks</b>
<b>Break</b>	<b>1 week</b>
<b>Term 2</b>	<b>5 weeks</b>
<b>Break</b>	<b>1 week</b>
<b>Term 3</b>	<b>5 weeks</b>
<b>Break</b>	<b>1 week</b>
<b>Term 4</b>	<b>5 weeks</b>

## COURSE INFORMATION

### ENTRY REQUIREMENTS

<b>DOMESTIC STUDENTS</b>	<b>INTERNATIONAL STUDENTS</b>
Completion of Higher School Certificate or equivalent.	IELTS 5.5 or equivalent plus an interview or portfolio application.

Students may be subject to an interview or portfolio review before admittance.

### COSTS

<b>DOMESTIC STUDENTS</b>	<b>INTERNATIONAL STUDENTS</b>
VET FEE-HELP is available for eligible students.	Students will be issued a fee schedule upon successful admission. A deposit of the tuition fees for your first term of study is required for a Confirmation of Enrolment (CoE).
Students may also choose to pay tuition fees upfront or in instalments.	

More details regarding VET FEE-HELP tuition loans are available at [studyassist.gov.au](http://studyassist.gov.au)

### HOW TO ENROL

Apply online at our website or contact us for more information.	Apply online at our website or contact your nearest migration agent for more information.
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### ACCREDITING BODY

The Diploma of Software Development is nationally accredited through the Australian Skills Quality Authority (ASQA).

## CAREER PROSPECTS

Graduate ready to land a Junior Developer job with an average starting salary of A\$60k AUD. Alumni will quickly become:

- ❖ Senior Web Developers
- ❖ Software Developers
- ❖ Software Engineers
- ❖ Software Architects
- ❖ Product Managers
- ❖ Business Analysts
- ❖ IT Consultants
- ❖ Startup Founders
- ❖ Digital Nomads
- ❖ CTOs



## OUR NETWORK IS YOUR NETWORK

Coder Factory Academy's reputation as Australia's go-to technology educator stems from our commitment to fostering close working relationships with startups, developers, and larger businesses within the tech industry. At the core of our network are our strong industry partnerships, which have been carefully curated to enable us to provide an educational experience that is unique, in-demand, and industry relevant.

Our team actively works with industry to provide you with employment opportunities and invaluable internship experience. At Coder Factory Academy, we know firsthand how important it is to make the right industry contacts, and ensure your course content is relevant to the demands of the job market.

During your course, you will have the choice between working on a company's development team, or helping startups in the community build their ideas. You will also attend multiple, tailored industry excursions and events to set you apart from other graduates in the industry.

We will facilitate weekly visits from industry experts who work for companies you know and love. These mentors either present on their life as a developer, or run masterclasses for students to develop a new skill.

We also work with industry leaders to provide relevant course content that evolves as industry's needs change. Our curriculum comes direct from a Silicon Valley sister bootcamp to ensure our students gain experience in the languages, frameworks, and skills the tech industry demands from its employees.

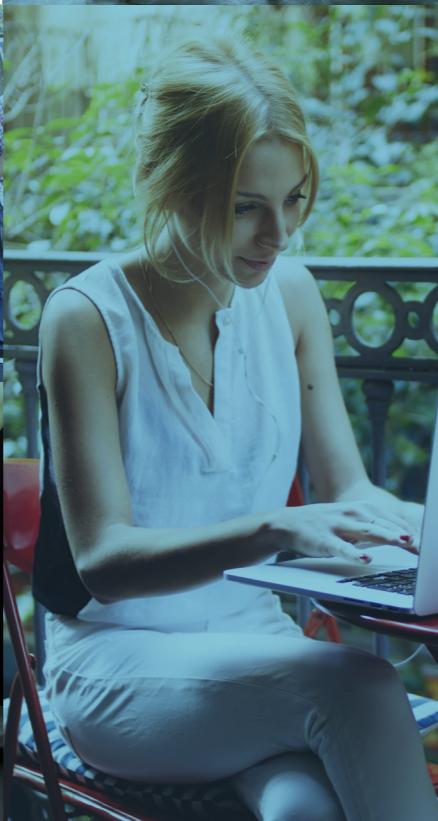
Further, we actively work with industry to provide employment opportunities and career counselling for our graduates. Whether it is internships, work experience or full time employment, there are numerous opportunities for Coder Factory Academy graduates to put their developer skills to use.

## PARTNERS INCLUDE:



# WHAT YOU HAVE WITH YOUR CODING SKILLS ARE THE LANGUAGES IN WHICH TO DREAM

Malcolm Turnbull



## OUR EXPERT INSTRUCTORS

We boast an incredible team of educators at Coder Factory Academy. All of our instructors are highly experienced professionals direct from the industry. Our educators have a deep passion for all things technology and coding, and bring a wealth of first-hand experience into the classroom. To encourage agile developer skills, our teaching style is far more immersive, hands-on, and collaborative than the theoretical-driven, linear model traditionally implemented.

Your success is our educators' success, which is why they devote time outside of teaching hours to help you become the best Junior Developer you can be.



**Pete Argent**  
**ACADEMIC DIRECTOR**

As Academic Director, Pete has a diehard passion and dedication to making coding and technology education fun and accessible for all. With a background in IT at IBM, Pete understands that tech industry's needs and constantly evolve, which he translates into lessons for our students. A massive Star Trek fan, Pete has big aspirations for technology's betterment of society. He cares deeply about each student's success, and fully devotes himself to bringing out the best in each future developer.



**Trent Shields**  
**EDUCATOR**

Trent is a brilliant and driven Indigenous professional who has spent the last several years working within the Enterprise Architecture division of Woolworths. In addition to his expertise translating business vision and strategy into effective enterprise change, Trent is also an expert agnostic coder, meaning he's well-versed in many programming languages. He's a proud and involved member of the Indigenous community, and has a knack for acting as a role model to all those he meets.



**Ruegen Aschenbrenner**  
**EDUCATOR**

Ruegen brings over 10 years of experience in IT management, web and graphic design, and computer programming to his role as teaching assistant. Ruegen has an electric enthusiasm for teaching, and is on a constant mission himself to learn a new skill each day. He enjoys developing new IT solutions, solving complex issues, and mentoring students.

## STUDENT PROFILE

# WITH CODING, YOU FEEL YOU'RE SPENDING YOUR 80 YEARS ON EARTH VALUABLY

## SAM HENDERSON

CODER FACTORY ACADEMY GRADUATE

COFOUNDER + DEVELOPER, SMALL CHANGE GIVING

After studying maths and physics at University of Sydney, and growing dissatisfied in a finance admin role, Sam turned to Coder Factory Academy to help him upskill in a fast-paced, hands-on environment. Since finishing his course, Sam has co-founded a startup called Small Change - a fundraising platform for charities that enables people to connect charity donation buttons to posts they want to share on Facebook.

Small Change has gone through Sydney Uni's startup incubator, INCUBATE, and climbed the ranks to Sydney's startup hub, Australian Technology Park (ATP). Having only officially launched in May 2016, Small Change has partnered with several charities, and continues to work on a wide range of really cool initiatives.

Sam shared the story of his developer journey with Coder Factory Academy, and how coding has not only changed his own life, but the lives of many others.

Sam Henderson

### Why did you decide to pursue coding?

A bunch of my mates had just gotten back from San Francisco, and had learned a lot of coding while over there. I could see all these career opportunities and amazing offers that were opening up for them. So, I jumped into this coding course to upskill and do something different. I loved it. Since then, creating Small Change has been awesome, and I couldn't have done it had I not learned about coding from Coder Factory Academy.

### What did a coding bootcamp offer that university did not?

I didn't know how to code after doing a whole science degree. Computer Science degrees are expensive and go for four years, and you learn a lot of material that is not necessary to be a web developer. So, the best thing about coding bootcamps is you learn only what is relevant to getting a job when you come out of it. It's a lot quicker, it's a lot cheaper...those alone are great reasons why you'd want to do it.

### How has learning to code changed your life?

I genuinely believe coding is intrinsically rewarding compared to other jobs. When you think of web developers or computer programmers, you don't think they're solving a human problem. But, we're building a platform that enables money to go to charities. Not only that, you're connecting donate buttons to charities on really emotive content that's deeply human. The software we're building is about solving human problems, and I think only people who know how to code fully appreciate how human it is.

JOIN US

### DROP BY

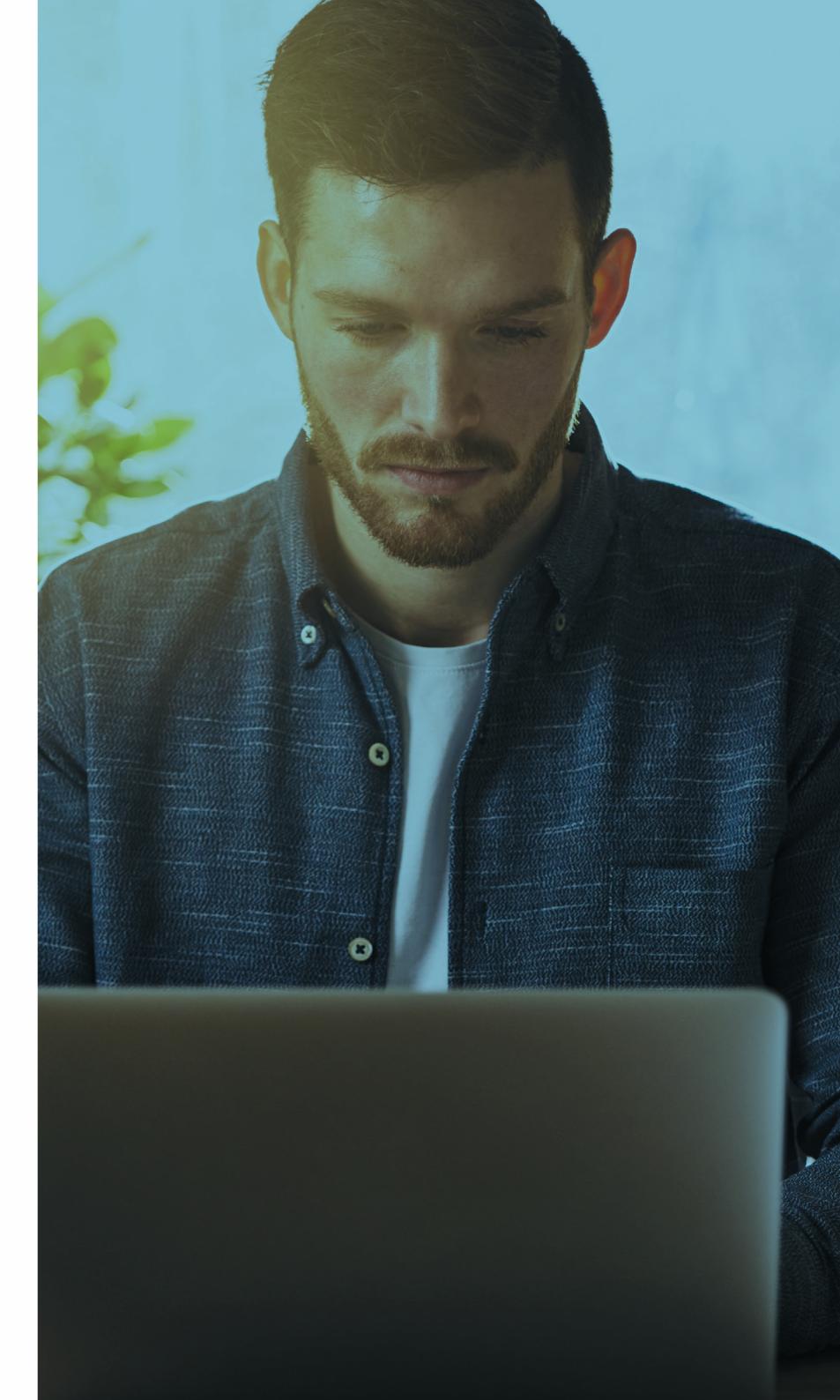
Register for an information session at [coderfactoryacademy.com](http://coderfactoryacademy.com) or send us an email to request a one-on-one campus tour.

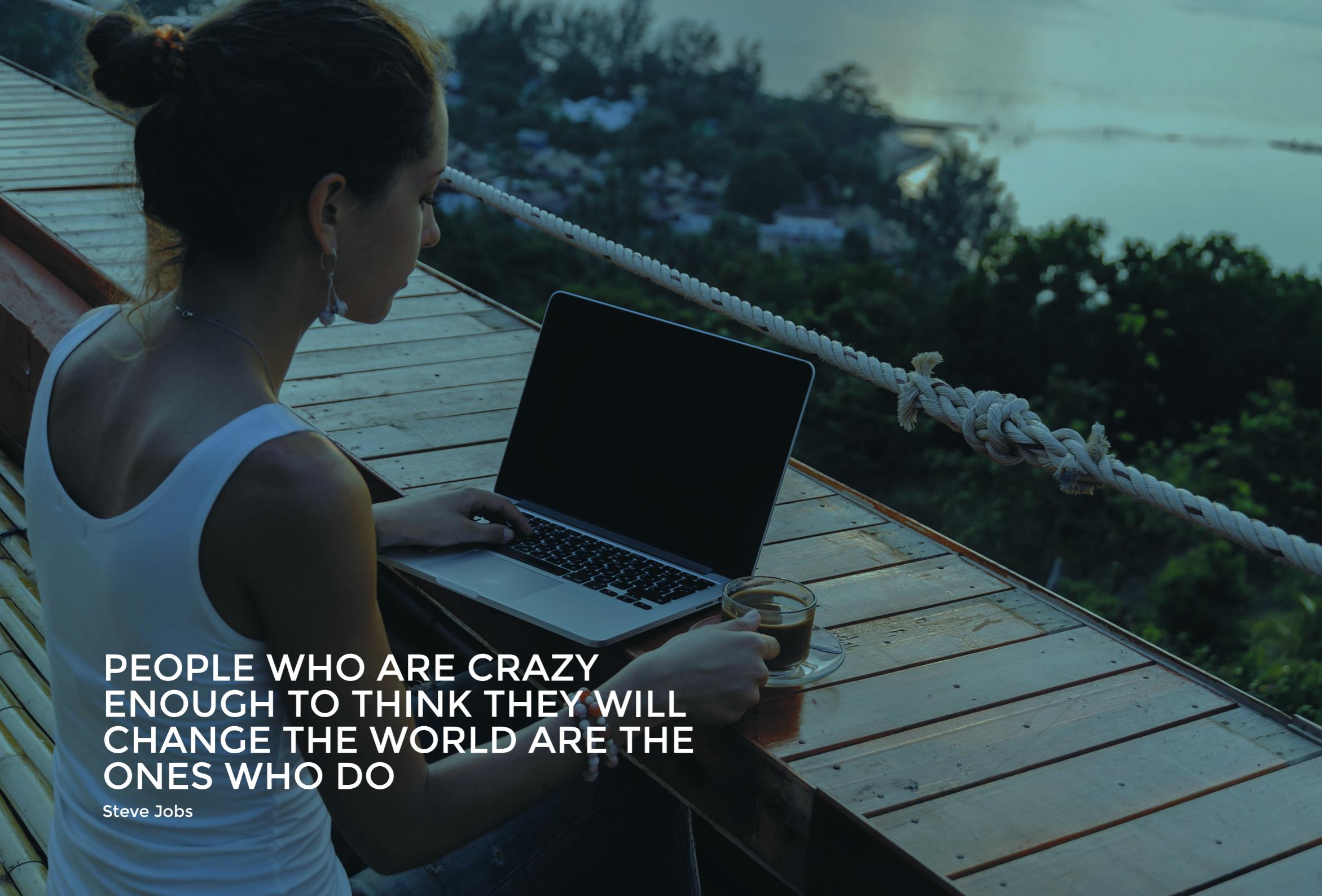
### ATTEND A WORKSHOP

Want to discover whether a career in coding is the right choice? Head to our website to choose from a wide range of short courses and workshops, from a free kickstarter to a 12 week course, that help give you a taste of what a career as a coder is all about.

### APPLY ONLINE

For direct entry, visit [coderfactoryacademy.com](http://coderfactoryacademy.com) to apply or contact our Admissions Officer to assist you with further details.





**PEOPLE WHO ARE CRAZY  
ENOUGH TO THINK THEY WILL  
CHANGE THE WORLD ARE THE  
ONES WHO DO**

Steve Jobs

**SYDNEY CAMPUS**

Level 2, 7 Kelly Street  
Ultimo NSW 2007  
1300 884 095  
[info@coderfactory.com](mailto:info@coderfactory.com)  
[coderfactoryacademy.com](http://coderfactoryacademy.com)

**MELBOURNE CAMPUS**

Level 8, 120 Spencer Street  
Melbourne VIC 3000  
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[coderfactoryacademy.com](http://coderfactoryacademy.com)

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