



coderfactory  
ACADEMY

# CODE YOURSELF A NEW FUTURE

DIPLOMA OF INFORMATION TECHNOLOGY

A woman with dark hair, wearing a patterned blue and red shirt, is sitting at a desk in a dimly lit office. She is looking at a laptop screen and typing on the keyboard. The background is blurred, showing other computer monitors and office equipment. The lighting is soft and focused on the woman and her work area.

**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 WEB DEVELOPER IN 27 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 Tertiary Education Quality and Standards Agency (TEQSA) and a nationally recognised higher ed Diploma of Information Technology.



# WHY CODER FACTORY ACADEMY



## FAST TRACK YOUR CAREER

In six months focus on honing your developer skills in a collaborative and inspiring environment. Graduate an in-demand developer in 27 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.

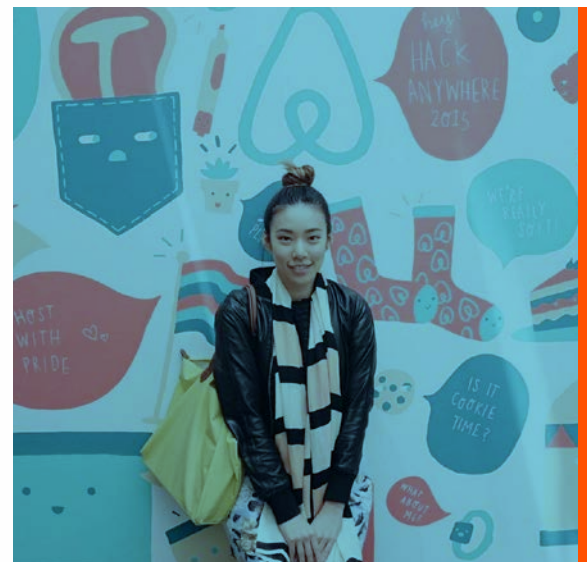
\*One scholarship for a Melbourne student and one scholarship for a Sydney student

MY  
EXPERIENCE  
ENTERING  
THE WORLD  
OF CODING  
HAS BEEN  
VERY  
EXCITING.

Sharon Chen

Sharon Chen >

Former pharmacist and talented calligrapher, Sharon Chen, joined Coder Factory Academy's first Melbourne cohort excited to pursue a rewarding career in tech.



# COURSE DESCRIPTION

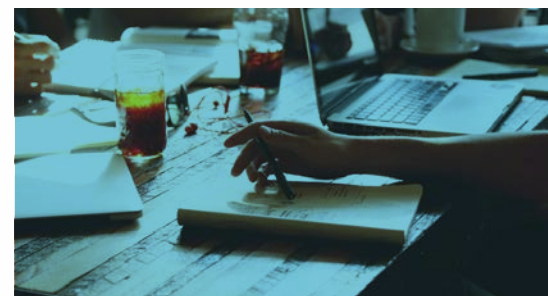
The Diploma of Information Technology at Coder Factory Academy will provide students with the in-demand skills and knowledge to thrive in the tech industry and pursue a successful career as a developer. The course will teach you to become an agile full-stack developer who can recognise a problem, create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

## KEY LEARNING CONCEPTS

- Learn to think logic 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 INFORMATION TECHNOLOGY

<b>DELIVERY MODE</b>	On campus
<b>LOCATION</b>	Melbourne
<b>DURATION</b>	Full time 40 hours a week 27 weeks
<b>INTAKES</b>	2017: 31 July
<b>FORMAT</b>	Total 8 subjects

<b>Term 1</b>	<b>7 weeks</b>
<b>Break</b>	<b>1 week</b>
<b>Term 2</b>	<b>7 weeks</b>
<b>Break</b>	<b>1 week</b>
<b>Term 3</b>	<b>7 weeks</b>
<b>Term 4</b>	<b>4 weeks</b>

## COURSE INFORMATION

### ENTRY REQUIREMENTS

#### DOMESTIC STUDENTS

Completion of Higher School Certificate or equivalent.

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

#### INTERNATIONAL STUDENTS

IELTS 5.5 across all bands (or equivalent) plus an interview.

### COSTS

#### DOMESTIC STUDENTS

FEE-HELP is available to eligible students. More details regarding FEE-HELP can be found at [studyassist.gov.au](http://studyassist.gov.au)

Students may also choose to pay tuition fees upfront or in instalments.

#### INTERNATIONAL 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).

### HOW TO ENROL

Submit an online application on our website by clicking 'Apply'.

You will need to submit an online application directly on our website, followed by an international application form provided by admissions.

### ACCREDITING BODY

Our Diploma of Information Technology is nationally accredited by The Tertiary Education Quality and Standards Agency (TEQSA). The Diploma is being delivered by Coder Factory Academy on behalf of the Academy of Information Technology (AIT), which is part of RedHill Education Group Ltd.

## CAREER PROSPECTS

Graduate ready to land a Junior Developer job with an average starting salary of \$60k AUD. Alumni can then 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:

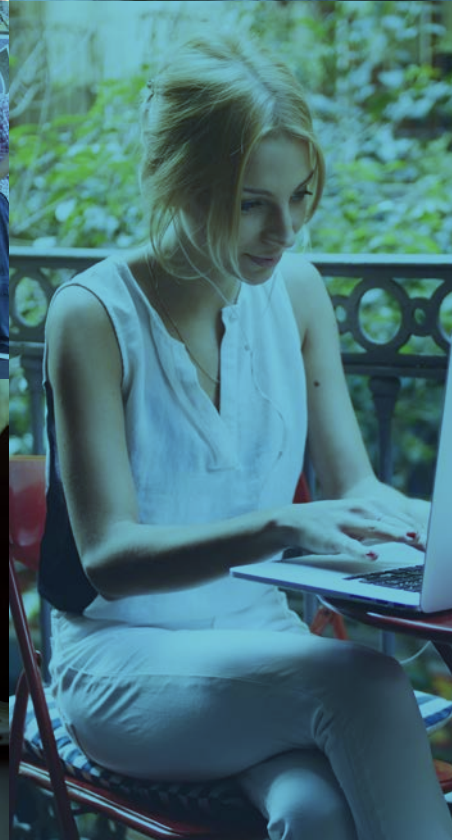


H I R E D



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

Malcolm Turnbull



# OUR EXPERT INSTRUCTORS

Our instructors may come from different backgrounds and countries. But, they all share one trait: expertise. Our educators have a deep passion for all things technology and coding, and bring a wealth of industry experience to the classroom. This works to ensure our students learn the most in-demand programming skills. Your success is our educator's success, which is why they devote time outside of teaching hours to help you become the best Junior Web Developer you can be.



**Patrick Smith**

Lead Teacher

A former startup founder (if you're an adventure sports fan you've probably heard of InfinityList), Patrick has worked nearly every role there is in web development. He is a firm believer in the importance of learning the fundamentals of programming.



**John Shaw**

Teaching Assistant

John has had quite the career. With 20 years of experience working in Software for sectors such as Banking, Telecomms, Airline, Energy, Retail, Defense and Government, he's written some serious code, and knows how to keep up with what's what in tech.



**Ruegen Aschenbrenner**

Teaching Assistant

Ruegen brings over 10 years of experience in IT management, web & graphic design, and programming to his role as TA. He has an electric enthusiasm for teaching, and is on a never-ending mission to learn a new skill each day.

## STUDENT PROFILE

# CODING IS SO DYNAMIC, WITH SO MANY OPPORTUNITIES, AND A GREAT CULTURE

Alex Karolis

## ALEX KAROLIS

**Fast Track Graduate**  
**Developer, Eventhub**

After working as a philosophy lecturer at ANU and COO of his family's veterinary hospitals, Alexander Karolis had an inkling that it was time to shake things up. So, he turned to Coder Factory Academy to rapidly upskill for his new career. Since finishing the bootcamp course, Alex has been working for EventHub - a corporate SAAS events management company - where he continues learning every day.

### **What do you like about working as a coder?**

Coding has become such a big part of my life that it's hard to imagine life without it. You get to work with really collaborative, open people in a dynamic industry, which is challenging and very rewarding. The constant evolution of tools and technologies is very exciting.

The challenges we face are very complex. The more time we spend understanding the impact of technology, the more able we are to make the world a better place. As a coder, you have the opportunity to improve the lives of people around you and the environment of the world itself.

### **What did you learn at Coder Factory Academy?**

The skills I've learnt transcend coding itself. I'd say there were two parts to the course itself. One is practical skills, which you can only get through experience. But, it also taught me how to relate to people in a software development environment. In such an intense classroom environment, I had the opportunity to develop both the technical skills and the people skills I need as a software developer.





## JOIN US

### DROP BY

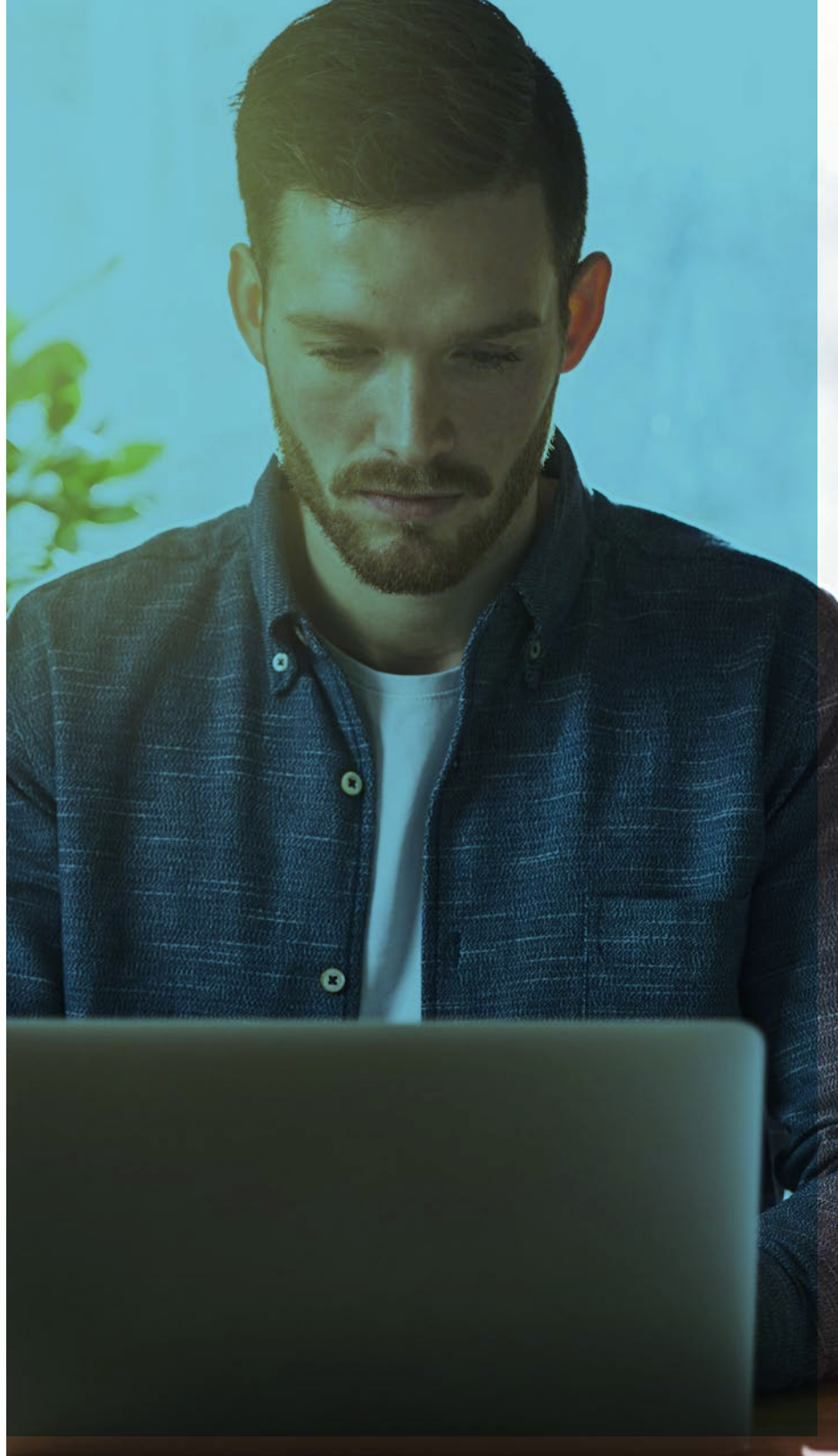
Register for an information session at [coderfactoryacademy.edu.au](http://coderfactoryacademy.edu.au) or send us an email to request a one-on-one campus tour.

### 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

Visit [coderfactoryacademy.edu.au](http://coderfactoryacademy.edu.au) to submit an online application, or contact our Admissions Officer to assist you.





A woman with her hair in a bun, wearing a white tank top, is sitting on a wooden balcony. She is looking at a laptop screen and has her hand on the keyboard. A cup of coffee is on a saucer next to the laptop. The background shows a view of a town at dusk, with a rope railing in the foreground.

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

(02) 9211 8399

[info@coderfactory.com](mailto:info@coderfactory.com)

[coderfactoryacademy.edu.au](http://coderfactoryacademy.edu.au)

### MELBOURNE CAMPUS

Level 8, 120 Spencer Street

Melbourne VIC 3000

(02) 9211 8399

[info@coderfactory.com](mailto:info@coderfactory.com)

[coderfactoryacademy.edu.au](http://coderfactoryacademy.edu.au)

Academy of Information Technology (AIT) is part  
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