Fast Track Coding Boot Camp

Diploma in Software Development ICT50715

COURSE INFO

Study mode: In class

Course start date: Monday 29th February

Course duration: 24 weeks, 40 contact hours/week

Qualification: Diploma of Software Development ICT50715

Nationally recognised qualification: Yes

Awarded by: Academy of Information Technology (RTO: 90511, Coder Factory Academy is a division of AIT)

Price: $19,700

Payment options:

VET FEE-HELP (available for Australian Citizens only)

Full cash / credit card payment

Instalment payments

WHO IS THIS FOR

Career changers- You may be looking to swap careers into the rapidly expanding tech industry for many reasons- better pay, greater mental stimulation or just feel the need to innovate!

Entrepreneurs- You have big bold ideas but need some foundations in tech to code your prototype and negotiate with the broad range of suppliers/developers/engineers that operate in the tech industry.

Professional Development- You may be in an industry you love but feel the need to create new products and innovations within your company. Learn the Digital

literacy required to transform your workplace and make the competition irrelevant.

School leavers- You may be interested in Computer Science/Engineering but not yet ready to dive into a 4 year degree. Use the coding Boot Camp model to gain the skills you need to quickly enter the industry and discover the various pathways open to you in carving out your tech career.

PREREQUISITES

None! Just a willingness to learn and a passion for technology

KEY LEARNING OUTCOMES

Logic/critical thinking

Full stack web development

Databases

Development of web applications

Integration of third party applications

Cloud based deployment

Mobile technology application fundamentals

Project management applications

Interview skills

COURSE SUBJECTS

Identify and manage the implementation of current industry specific technologies ICTICT514

Validate an application design against specifications ICTPRG520

Contribute to copyright, ethics and privacy in an ICT environment ICTICT418

Establish and maintain client user liaison ICTSAS502

Apply testing techniques for software development ICTPRG529

Review developed software ICTPRG515

Build advanced user interface ICTPRG505

Computer programming logic and problem solving/critical thinking

The internet and how it works

HTML

CSS

The IT industry

Javascript

Bootstrap

Web development tools

Hosting

Project 1A: Building a static site

Forms

Project 1B: Building a static site with forms

Apply intermediate programming skills in another language ICTPRG418

Ruby

Rails

Manage a Project using software management tools ICTPRG502

Databases- relational/non relational

Apply intermediate/advanced object oriented language skills
ICTPRG527/ICTPRG501

MVC

APIs

Pre Processors- SASS/LESS

Apply advanced programming skills in another language ICTPRG523

Node frameworks

Express

Project 2- Dynamic site with social network

Angular

Ajax

IOS/Android app integration

System security

Debugging & Monitoring applications ICTPRG503

Project 3- Real Time web app

Deplay an application to a production environment ICTPRG504

Apply Software development methodologies ICTICT403

Gather data to identify business opportunities ICTICT509

Employer testing environments

Interview techniques

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http://coderfactoryacademy.com