

Jon McLean

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Education

Bachelor of Engineering in Software (Hons) **February 2019 – Current**
with Diploma of Professional Engineering Practice
University of Technology Sydney

- GPA of 5.75 (Credit-Distinction average)
- WAM of 78.38
- High distinctions in all programming subjects

ACT Senior Secondary Certificate **February 2016 – December 2017**
Narrabundah College, ACT

- Double major in Information Technology

Certificate I and II in Information Technology **February 2016 – December 2017**
Canberra Institute of Technology

Employment

Freelance Mobile Developer **February 2020 – Current**
Online (Upwork)

- Worked for many international clients on a variety of sized projects
- Developed and maintained relationships with clients
- Developed iOS, web, and desktop applications under extreme time restrictions

iOS Developer and Consultant at Origma **November 2018 – February 2020**
Canberra, ACT

- Developed major and complex features for iOS applications according to specifications given by product owners
- Provided consulting on all mobile development projects
- Maintained all iOS codebases, repositories, and projects
- Maintained unit testing systems for iOS projects

Senior iOS Developer at CardCastle **April 2019 – February 2020**
Canberra, ACT

- Developed major and complex features for iOS application according to specifications given by product owners
- Reviewed all other contributors' additions to the codebase, their relevant merge requests, and provided feedback
- Maintained a combined Objective-C/Swift codebase for the iOS applications
- Maintained version control repository on Gitlab
- Developed unit testing automation systems using XCode unit testing, Fastlane tools, and a CI server

Private Tutor for IT and Programming Subjects**August 2018 – December 2019**

Canberra, ACT & Sydney, NSW

- Provided support to students doing 'Programming Fundamentals' and later 'Applications Programming'
- Provided support to high school students doing IT subjects in the ACT system
- Provided group tutoring sessions for groups of 3-5 people doing high school IT subjects

Work Experience Student at OzGuild**August 2016 – August 2016 (1 Week)**

Canberra, ACT

- Developed the card listing feature for the iOS application
- Began converting codebase from Objective-C to Swift 3

Technical Skills

Languages	Java, Swift, Objective-C, C++, Python, Haskell, SQL, Bash, C, HTML5, JavaScript (and jQuery), AT Command Set, PHP, Node.js
Software	XCode, IntelliJ IDEA, Solidworks, GIMP, EAGLE CAD, Fusion 360, Eclipse Java IDE, Visual Studio, PuTTY, Postman, PSPICE, Visual Studio Code, AWS S3, AWS Elastic Beanstalk, Git Version Control, PostgreSQL, cTrader Automation
Systems	Windows (Versions XP+), MacOS, iOS, Linux Distributions (Ubuntu, CentOS, Redhat)
Hardware	Arduino microcontrollers, Mobile WCDMA/HSDPA/GSM/GPRS communication modules (SIM5216J), ATmega 328P/2561

Extra-Curricular Activities**Student Member****August 2019 – Current**

UTS ProgSoc (Programming Society)

Student Member**August 2019 – Current**

UTS PAAS (Professional Aeronautics and Astronautics Society)

Participant**September 2015**

GovHack 2015

Transferable Skills

Team management skills	Developed good team management skills during my time as a Senior iOS Developer for CardCastle
Organisational and time management skills	Demonstrated through effective management of freelance contracts
Communication skills	Demonstrated through managing international clients successfully and efficiently