

# Yang Jiang

SOFTWARE ENGINEER · ANDROID DEVELOPER

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*Working on Android is so much more than a job, it is my passion in life, and keeps me staying motivated.*

## Summary

**Specialty** Android app development, Java, Go, Kotlin  
**Experience** iPhone app development, Scrum Team, Git, Web services, Oracle database, TDD  
**Comfortable** Groovy, JS, C#, C/C++, Python, GLES, GLSL, TensorFlow

## Employment

### Fiserv. New Zealand

Auckland, New Zealand

MOBILE DEVELOPER, PRODUCT DEVELOPMENT, MOBILE SOLUTIONS

Oct 2014 – Present

- Worked with Scrum team for Custom brandable Android/iPhone Touchbanking app development

### Freelance

Auckland, New Zealand

ANDROID DEVELOPER

Aug 2014

- Developed independently for Android Sudoku game app development  
Knuth's Algorithm X based runtime Sudoku puzzle (strong random and unique in milliseconds), code by Go

### Freelance for english119

Guangzhou, Guangdong, China

ANDROID DEVELOPER

Mar 2012 – Apr 2012

- Developed independently for Android PerfectEnglish education app development  
Web services, Dictionary and Vocabulary, Ebbinghaus Forgetting Curve, Video player, Voice recorder/repeater

### Inventec (Shanghai) Co. Ltd.

Shanghai, China

ANDROID DEVELOPER, OPERATING SYSTEMS DEVELOPMENT SECTION, RESEARCH AND DEVELOPMENT DEPARTMENT

Nov 2009 – Dec 2011

- Dr.eye mini netbook build-in Android apps development  
Dr.eye Dictionary, Multimedia ebook, TOEIC Online, Weather app & widget (sina APIs)
- Customized Dr.eye Dictionary  
Dictionary for HTC, Dictionary for Asus Android 3.1 Tablet, Dictionary for Foxconn

## Education

### Massey University

Auckland, New Zealand

MASTER OF INFORMATION SCIENCES (SOFTWARE ENGINEERING)

Feb 2016 – Nov 2016

- University Academic Standing: Excellent
- [A]Immersion experience of geographic data visualization  
Android VR app, Golang file server, KML data, Wikipedia Opensearch APIs, GLES, GLSL, ray-object intersection

### Massey University

Auckland, New Zealand

POSTGRADUATE DIPLOMA IN INFORMATION SCIENCE (SOFTWARE ENGINEERING)

Jul 2013 – Jul 2014

- [A+] Mobile Systems Development, [A+] Studies in Operating Systems and Architecture, [A+] Rapid Application Development,  
[A] Computer Graphics, [A] Studies in the Practice of Computing, [B] Object-Oriented Software Development,  
[B] Studies in Computer Programming, [B-] Agile Software Engineering

### Massey University

Auckland, New Zealand

ENGLISH LANGUAGE AND ACADEMIC READING/WRITING

Sep 2012 – Jun 2013

### Xiamen University

Xiamen, Fujian, China

BACHELOR OF SCIENCE IN ELECTRONICS AND COMMUNICATIONS ENGINEERING

Sep 2005 – Jun 2009

- Undergraduate Project Award: Microcontroller based traffic light control system  
AT89S52 assembly programing, 8225A, 74HC245, design and produce Printed circuit board