

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, Kotlin, Java, Flutter, Go, TDD, Git
Experience Dart, JS, Groovy, DSL, C#, C/C++
Comfortable iPhone app development, Python, HTML, GLES, GLSL

Employment

Fiserv. New Zealand

Auckland, New Zealand

MOBILE DEVELOPER, PRODUCT DEVELOPMENT, MOBILE SOLUTIONS

Oct 2014 – Present

- Work with Scrum team to develop dynamic brandable [Android/iPhone](#) online banking App
- As test engineer for 4 months to continuously develop automation test module by C#; 3 months Scrum master
- My main responsibilities are using Kotlin to maintain a high quality product, including team's feature work, stabilization support, production support. I've been feature lead for Android Biometrics login, Payments Plugin integration, Dynamic branding v2. Recent DevOps I've done is EventBus replacement as well as a new design for better use. Incoming is Androidx migration

Freelance

Auckland, New Zealand

ANDROID DEVELOPER

Aug 2014

- Developed independently by Go for Android [Sudoku](#) game App development
Knuth's Algorithm X based runtime Sudoku puzzle; Efficiency at the millisecond level, strong random and unique solution

Freelance for PerfectEnglish

Guangzhou, Guangdong, China

ANDROID DEVELOPER

Mar 2012 – Apr 2012

- Developed independently for Android [PerfectEnglish](#) App development
Video player, Subtitle calibration, Voice recorder; Vocabulary study by Ebbinghaus Forgetting Curve, Dictionary service

Inventec 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
- Client customized Dr.eye Dictionary: Dictionary for HTC, Dictionary for Asus Android 3.1 Tablet, Dictionary for Foxconn
- RED5 video chat research

Education

Massey University

Auckland, New Zealand

MASTER OF INFORMATION SCIENCES (SOFTWARE ENGINEERING)

Feb 2016 – Nov 2016

- [A+] Immersion experience of geographic data visualization
Android VR App (java), GPU programming (GLES, GLSL), Server (Go);
KML format data synchronization and analysis; Wikipedia OpenSearch APIs; ray-object intersection research

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

BACHELOR OF SCIENCE IN ELECTRONICS AND COMMUNICATIONS ENGINEERING

Xiamen, Fujian, China

Sep 2005 – Jun 2009

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