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
Experience	Scrum Team, Git, SQLite, GLES, GLSL, TDD, Test Automation, LaTeX
Comfortable	iPhone app development, Web services (RESTFul), Golang, Groovy, C/C++, Jade, JS, C#, Jenkins, Oracle

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
- Maintain automation test

Freelance for no one   *Auckland, New Zealand*
ANDROID DEVELOPER   *Aug 2014*
- Developed independently for Android Sudoku game app development
  Algorithm X runtime puzzle generator (strong random and unique in milliseconds) by Go, share puzzles (import/export)

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 SCIENCSE (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