# Zachary Qin

**Male    29 Years old(1989/3/7)    7 years work experience**

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| Residency: | Melbourne | Degree: | Bachelor |
| Mobile: | 0412 871 649 | Major: | Network Engineering |
| E-mail: | zach.qin@gmail.com | School: | Hunan University of Science and Technology |

## Profile

Optimistic, self-initiative, and high teamwork spirit.
Diligent and be able to work under pressure.

## Career Objective

Employment Type:   Full-time
Desired Position:   Software Engineer

## IT Skills

Mastery of Eclipse, Tomcat, Linux, Android Studio, Oracle, Mysql, SVN, Git, Maven.
MEAN stack developer, using Mongodb, Express, Android, Node.js.
Java engineer, proficient with Servlet, Spring, iBatis, SQL, Lucene, jQuery, Vue, React.

## Work Experience

2016/10--present : Australia Education Management Group
**IT Dept.**                                    **Fullstack Software Engineer**
I worked as fullstack senior software engineer in the company:
1. Develop application on Android and iOS in hybrid and native way. With expertise in Moodle, Node.js, npm, React Native, Vue, Vue-router, Vuex, and webpack.
2. Familiar with UI framework, like Bootstrap, mui, and jQueryUI.
3. Collaborating closely with product manangers, UI designers, and backend developers, integrating resources and API provided.
4. Good user of github, not noly for code depository but also a place to discover good code, project, and library.
5. Test the integrated components of an application within a real-world scenario such as communicating with the database, network, hardware, and other applications.

2015/4--2016/9 : Kingdee Software( China ) Co., Ltd (1000-5000 people). **[1 year and 5month]**
**Express100**                                    **Senior Software Engineer**
Kingdee is a leading Chinese software developer.
1.Responsible for development of mobile application backend services
2.Completed 2 projects and submitted.
3.Solved in a creative way on one technical problem of recognize image characters.

2012/11--2015/4 : China Information Technology,Inc. (100-500 people) **[2 year and 5month]**
**Cloud Platform Dept.**                                    **Software Engineer**
1.Designed and developed Android application for electronic advertising boards.
2.Techniques used including Java, JNI, C/C++, HTML5, CSS3, AJAX, JSONP, jQuery, webRTC, PhoneGap.
3.Mastered use of Android Fragments in 2 weeks using English documentation and materials.
4.Served as leader of a cooperative team.

2011/3--2012/7 : IBM (>10000 people) **[1 year and 4month]**
**Command Center**                                    **Software Engineer**
1.Responsible for ensuring that all System LPAR and z/OS storage are reliable, meeting customer service agreements.
2.Planned and developed documentation for implementation of rules and activities.
3.Used error reporting system to diagnose problems and improve quality.
4.Worked cooperatively with multiple teams in different locations.
5.100% success rate and promoted to Blues(senior position).

## Project Experience

2016/10--present:Cloud Campus

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| Tools: | Android studio, Xcode, MySQL, Sublime Text, Chrome DevTools |
| Description: | Cloud campus is an online learning platform deliver multiple ways of teaching and learning for our cooperative education programs. |

The first version is developped by using React Native, technics including Router, ES6 and npm, and then transfer the project to moodle offical github repository.

Website: **http://www.cloudcampus.com.au**

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| Responsibility: | 1.I am taking the lead and play a high effective role in the project, develop android and iOS applications independently, and conduct end-to-end test. |

2.The project realized the whole website function which based on the webservice API. In addition, there are features related to the phone, like notification, download, video encryption/decryption, etc.

3.Published in apple app store and google play.

**https://itunes.apple.com/au/app/cloud-campus/id1170990664?mt=8**

**https://play.google.com/store/apps/details?id=com.cloudproject**

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2015/4--2016/9:Express100

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| Tools: | Eclipse, Oracle, MongoDB, Node.js, Android studio, Xcode |
| Description: | Express100 provide services include intelligent query, delivery status of intelligent push, courier network query, query the delivery time, one click lookup near courier, online send express, etc. Express100 is the largest Chinese express service platform.Express100 mobile terminal daily active users more than 600,000 and the cumulative number of registered users more than 20,000,000. |
| Responsibility: | Be in charge of two applications backend service development: express100 and courier100. |

Featured functions:

1.E-commerce order import.

2.Mobile phone proxy service.

3.Search local couriers nearby.

4.Intelligent query express information.

5.Message management.

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2014/10--2015/4:Online Music Home

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| Tools: | Eclipse, Myeclipse, Sublime Text, Chrome, Mysql Workbench |
| Description: | Hybrid development model to achieve cross mobile platform and rapid iteration. Feature: the use of phonegap to implement the structure, the front-end technology including but not limited to HTML5, CSS3, AJAX, jsonp, jQuery, webRTC. Back end: springMVC, webService, mysql, wasp. Function: online purchase, online to find a teacher, personal information and account management, online audio and video, message distribution. |
| Responsibility: | Responsible for technology selection research, main program development, including front-end code written in H5, Android plug-in developed by java, the WebService interface on the server aspect. |

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2012/11--2015/4:Android electronic display

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| Tools: | Eclipse, Cygwin, Mysql Workbench |
| Description: | An android application with the following characters: |

1. Socket communication, according to the company protocol.

2. FTP download task.

3. Integrated media funtions.

4. XML Encapsulation and unpack.

5. Heart beat communication to realize PUSH function.

6. Multi-threaded pool asynchronous processing.

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| Responsibility: | Responsible for software architecture build, UI design, and UX improvement. |

Implement background communication interaction.

## Education

| 2006/9--2010/9 | Hunan University of Science and Technology | Network Engineering | Bachelor |
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## Certifications

| 2014/10 | IELTS | score: 6 | |
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| 2017/07 | PTE | score: 71 | (equivalent to 7 in IELTS) |
| 2017/11 | NAATI Interpreter | Distinction | |