

Zachary Qin

8 years work experience

Residency: Melbourne

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Degree: Bachelor

Major: Network Engineering

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.

Strong skills in HTML, CSS, jQuery, VueJS, Bootstrap and React Native.

Experience working with Wordpress and AWS.

Work Experience

2016/10--present : Australia Education Management Group

IT Dept.

Full-stack Software Engineer

I worked as full-stack senior software engineer in the company, my duties as the following:

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. Strong working knowledge of UI frameworks, like Bootstrap, mui, and jQueryUI.
3. Collaborating closely with product managers, UI designers, and back-end developers, integrating resources and RESTful APIs provided.
4. Good user of github, not only for code depository but also a place to discover good code, project, and library.
5. Conversion of PSD's or other graphical designs into high quality, cross-browser/mobile compatible, HTML, CSS3 and Javascript markup.
6. 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

Express100

Senior Software Engineer

Kingdee is a leading Chinese software developer. My job responsibilities include the follows:

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

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

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

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 developed by using React Native, technics including Router, ES6 and npm, and then transfer the project to moodle official github repository.

Website: <http://www.cloudcampus.com.au>

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>

2015/4--2016/9:Express100

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.

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

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.

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

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.

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

Certifications

2014/10

IELTS

score: 6

2017/07

PTE

score: 71

(equivalent to 7 in IELTS)

2017/11

NAATI Interpreter

Distinction