

Fei Tian

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Education

Master of Applied Science (Computer Engineering) Jan 2016 - Jan 2018

GPA 3.7/4.0

Memorial University, St. John's, NL

Bachelor of Computer Science (Network Engineering) Sept 2009 - Jul 2013

GPA 8.1/10

North University of China, Taiyuan City, China

Career Summary and Skill Highlights

A highly technology savvy. Software developing and testing with experience in Java and Android SDK. Web developing in HTML, CSS, JavaScript, and PHP. Committed to technological advancement and excellence in multiple tasks completed. Seeking a Junior Software Developer role.

Professional Skills

- Programmed Java (3 years) and Android SDK (2 years)
- Familiar with C++, PHP, MySQL, HTML, Javascript, RESTful, and third party API(1 year)
- IDE: Eclipse, Android Studio, Dreamweaver, XAMPP, Github

Research Skills

- Conducted research on the Internet
 - Compiled research and prepared reports on results of research
 - Interpreted research collected and submitted report on conclusions
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Key project

1.A sport partner app (Android OS)

- An application called 'Go Up', which collect and records the sport data of taking stairs, and reflects the data within the visible line charts for the user;
 - Client and Server structure and communication by JSON;
 - Sending and receiving message by Handler in other UI;
 - Collecting periodically data by Pressure Sensor;
 - The third party API: showing the data with MPAndroidChart library for drawing the chart;
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- Building the MySQL database and reading and writing data with PHP;
- CLIENT CODE: <https://github.com/FrankTian0906/ClimbingStairs>
- SERVER CODE: https://github.com/FrankTian0906/ClimbStairs_Server

2. A bicycle renting app (Android OS)

- A user can get the position of a bicycle through the application, and scans the corresponding QR code for renting the bike;
- Registering, getting and changing the status of a bicycle;
- The third party API: setting and getting the spot of a bike by Google Map Android API;
- The third party API: recognizing the QR code

3. The circuit simulation system(Java)

- Simulating circuit function which a user draws a circuit diagram by building gates and links. After setting input value, the user can get the result;
- MVC design mode;
- Drawing the variant circuit gates with JFrame library;
- Dragging the gates and links and adapting automatically the spots between the terminals of the gates and links;
- Setting signals and transporting it to the output;
- CODE: <https://github.com/FrankTian0906/CircuitSimulator>

Working Experience

1. Teaching Assistant in Memorial university(part-time)

Jan 2017 - Apr 2017

City of St. John's, NL

- The undergraduate course of advanced Java
- Grading work done by the students
- Solving the questions in the lab class

2. Technologies supporter in Inspur Inc (full-time)

Jan 2014 - Jul 2014

City of Taiyuan, China

- Recorded meeting contents and reported to the leader
- Installed and maintained the logistics system for clients
- Reported the user's data and backed up the data
- Guided the customers to operate the system and answered general inquires

Volunteer Experience

1. Volunteer in Lantern Festival

July 30th 2016

City of St. John's, NL

- Installed the lanterns display
- Supervised the parking lot and checked for parking permits

Reference upon request