

Haoran Zhao

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Education

2014-2016

Master of Information Science; University of Pittsburgh, Pittsburgh PA G.P.A.: 3.958

2010-2014

Bachelor of Telecom Engineering with Management; Beijing University of Posts and Telecommunications, Beijing G.P.A.: 3.40

Relevant Coursework

Algorithm Design	Data Structure
Software Engineering	Web Service & Distributed Computing
Database Management	Client-Server System
Interactive System Design	Cloud Computing

Experience

Your Most Recent Work Experience:

- Software engineer at **Gemini, Yahoo**
 - Daily duty involves **end to end verification**, internal framework building, compose and maintain mobile and desktop automation tests
 - Work closely with architect and product managers, **designing and trouble shooting** end to end product functionalities.
 - Involved in building an advanced **mobile automation** test solution

That Other Job You Had

- Mobile Developer at **University of Pittsburgh, Human Engineering Research Laboratories, HERL**
 - Responsible for developing **Android and IOS** apps that works with different wearable devices and our own Bluetooth Devices.
 - Main tech used in the apps includes **Bluetooth, Bluetooth LE, and other devices with API** like Microsoft band.
- Software Engineer intern at **IBM, China Development Labs** CDL
 - Responsible for developing some modules of **an android app** and a **server** provides corresponding functions with MySQL database.
 - The modules I built including such functions: **communicating with server using JSON, showing**

locations on maps, presenting data from server with charts and so on.

- The server was built with *Spring* framework and *Hibernate* library.

Technical Experience

My Cool Side Project

- **Transaction Tracer:** Android app in play store
 - The idea of the app is simply providing transactions recording function.
 - Main tech used in the app includes *File Provider* for export data via Email, *SQLite* for data storage and *Locale* for Language Setting.
 - [Play store link](#)
- **Game-like JAVA language learning** Android app
 - The app communicates with the server using JSON and present different information by *parsing the JSON* files from the RESTful server.
 - Based on the JSON files, the app can present the progress and other status of particular user at different levels like topic level or question level.
- Working on building an app with **React Native**
 - doing weekly small projects
 - [Github repo link](#)

Programming Languages

- Major **JAVA**
- Knowledge of **Android, Web Service, JavaScript, HTML, d3.js, CSS, C++**
- Actively learning **React JS(React Native), swift**
- My [github](#)

Other Info

- Human Languages:
 - English
 - Mandarin(native speaker)
- Foosball lover