Haotian Qu

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Education

The George Washington University, Washington D.C.	M.S. Computer Science	**09/2014 - present**
Fuzhou University, China	B.E. Software Engineering	**09/2010 - 06/2014**

Skills

Programming Language:	Java, Android, Cordova, HTML, CSS, JavaScript, AngularJS, C#
Database Software:	MySQL, Oracle, MongoDB
Programming Software:	Eclipse, Android Studio, Visual Studio 2013

Work Experience

Ace Info Solutions, Inc. (Summer Intern/Mobile Developer)   **06/2015 - 08/2015**

- Design a desktop and a mobile version web prototype for Environmental Protection Agency's Pesticide Product Label System (PPLS) by using Java (SpringMVC, Hibernate, Maven), HTML, CSS, JavaScript, jQuery and Bootstrap;
- Design a hybrid Android app prototype for National Weather Service's Station Information System (SIS) by using Cordova (PhoneGap), HTML, CSS, JavaScript and jQuery Mobile.

Software Experience

Share Your Cuisine (Group Project)   **09/2015 – 12/2015**

Brief Description: An Android app, which provide a platform for foodies to share cuisine photos, make comments, make friends and create activities.

- Used Android Studio to develop the app.
- Used Parse on the back-end and built the database on it.
- Used Picasso, DateTimePicker, FishBun, CircleImageView and other libraries to help develop the app.

Android Optimization Assistant (Individual Project)   **03/2014 - 06/2014**

Brief Description: An Android app which can help users manage their apps on the cell phone and optimize their memory. The app also includes an Android online market for users to compare their cell phones.

- Built an Android app by using Android Development Tool.
- Created a server by using Java EE.
- Built the database by using MySQL.
- Used ActivityManager to manage the memory.

Share Your Cuisine Web (Group Project)   **02/2016 - present**

Brief Description: A website which provide a platform for foodies to share receipts, tweet microblogs and create events for social activities.

- Built the web page by using HTML5, CSS, AngularJS, Bootstrap, jQuery
- Built the back-end by using Java, Apache Maven, SpringMVC
- Created the database by using MongoDB and deployed on MongoLab.com
- Used Github for the version control