Weizong **Zhou**

Seattle, WA 98125

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Summary

Over 2-years full-stack programmer with hands-on experience on HTML, CSS, PHP, JAVA, JavaScript, Angular.js, Swift and other popular frameworks; Passionate open-source evangelist, hackathon winner and freelance project owner; Fast learner, independent coder and outstanding team player.

Skills

Languages	Java, C, C++, Swift, HTML, CSS, JavaScript, Bash, PHP, SQL, Python
Frameworks	AngularJS, NodeJS, Google Firebase, Google Maps API, D3JS, MySQL, Bash Script, Git & GitHub, Salesforce Apex
Software	Emacs, IntelliJ, Eclipse, Chrome Developer Tool, Firebug, X-Code, Sublime Text, Unix Command Line, Wordpress

Work Experience

Providence Institute for a Healthier Community   *Seattle,WA*
SOFTWARE DEVELOPER   *03/2017–12/2017*
- Built a website (https://pihchub.org) from scratch for helping local communities to find healthcare providers within Washington state.
- Designed and implemented backend REST APIs using Salesforce Apex to support end-to-end search and filter functionalities in the UI.
- Developed a responsive Wordpress custom theme and custom plugins using HTML/CSS/PHP, which support content management and publishing, user registration/login and custom save-as- favorite features.
- Implemented a single-page web application to search and filter across 2000 health care programs efficiently using AngularJS and Google Maps API.

ITravelBold.com   *Seattle,WA*
IOS DEVELOPER INTERN   *06/2016–09/2016*
- Designed and developed an iOS app for connecting travelers with similar interests. Implemented the mobile front-end UI using Swift and X-code.
- Implemented user registration, user sign-up and sign-in with OAuth2.0 and Google Firebase, sign-in via third-party identity providers with Facebook SDK.

Project Experience

Lady Problems Global Hackathon Winner   *Seattle,WA*
http://www.hackathon.io/speak-up   *11/2016*
- Developed a web dashboard using HTML, CSS and AngularJS to display real-time meeting participation data such as individual speak time and interruptions. Implemented direct viewing charts and graphs to display data using D3JS.
- Created backend APIs using NodeJS to process and analyze real-time data streaming hosted at AWS API Gateway, AWS Lambda and DynamoDB.

Education

University of Washington, Bothell   *Bothell,WA*
Bachelor of Computer Science and Software Engineering   *09/2015– 12/2017*

Bellevue College   *Bellevue,WA*
Associate Degree of Computer Science   *09/2012– 06/2015*

Courses

Java programming language basics	Data Structures & Algorithms, Object-Oriented Programming
Advanced Data Structure and Algorithm Analysis	Programming Concepts & Tools – C, C++ Unix, Shell script, Emacs
Algorithms and Computational Complexity	Operating System
Database System	Hardware & Computer Organization
Computer Networking	