

WEIZONG ZHOU

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<http://weizongzhou.com/>

HIGHLIGHTS

Over 2-years full-stack programmer with hands-on experience on 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.

SKILL SETS

Programming languages: Java, C, C++, Swift, HTML, CSS, JavaScript, Bash, PHP, SQL.

Software & IDE: X-Code, Google Firebase, Google Maps API, AngularJS, D3JS, Emacs, IntelliJ, Eclipse, MySQL, Sublime Text, Chrome Developer Tool, Firebug, Unix Command Line, Git & GitHub, Wordpress, Salesforce

Operation systems: Linux, Windows, Mac OS X.

EXPERIENCE

FULL-STACK DEVELOPER at Providence Institute for a Healthier Community 03/2017 - 09/2017

- Built a website (<https://pihchub.org>) from scratch for helping local communities to find healthcare providers online.
- Designed and implemented backend REST APIs in Salesforce to support search functionalities in the UI.
- Developed a Wordpress website using HTML/CSS/PHP; Implemented user registration/login and custom save-as-favorite features; Implemented search functionalities using AngularJS and Google Maps API.

IOS APPLICATION DEVELOPER INTERN at ITravelBold.com 06/2016 - 09/2016

- Worked on creating an iOS mobile app for connecting travelers with similar interests. Implement user registration, user sign-up and sign-in via social identity providers and own identity system, user profile functionalities. Technologies used: Swift, X-Code, Google Firebase API, Git.

HACKATHON WINNER 11/2016, Seattle, WA

Lady Problems Global Hackathon Winner <http://www.hackathon.io/speak-up>

- Developed a web dashboard to display real-time meeting participation data such as individual speak time and interruptions.
- Created backend APIs to process and analyze real-time data streaming. Technologies used: HTML, CSS, AngularJS, D3JS, NodeJS, AWS API Gateway, AWS Lambda, DynamoDB.

EDUCATION

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

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

COMPUTER SCIENCE COURSES

CSE 417 Algorithms and Computational Complexity

CSE 374 Programming Concepts & Tools - C, C++ Unix, Shell script, Emacs.

CSE 373 Data Structure and Algorithm Analysis - course projects implemented in Java.

CSE 142 Java Programming 1 - Java programming language basics.

CSE 143 Java Programming 2 - Data Structures & Algorithms, Object-Oriented Programming.