

Objective: To obtain a Software Developer position where I could utilize my immediate software development skills, solid problem-solving and code debugging abilities and enthusiasm working in a team, to make impactful contributions to your company.

Technical Competencies

- **Skills:** JavaScript, Node.js, HTML5, CSS/Sass, ReactJS, AngularJS, jQuery, Express, MongoDB, AJAX, Bootstrap, MySQL
- **Testing/Tools:** Unit/Integration Test, Mocha, Chai, Jasmine, Karma; Git, Gulp.js, Heroku, Webpack, Unix, ArcGIS, Drupal
- **Concepts:** Pair Programming, REST APIs, Test Driven Development, Agile Methodology, MVC, Mobile-Friendly

Projects Highlights

- WBDB** [Source Code](#) Mar 4 – Mar 11 2016
- Mobile-friendly web app that allows users to share data structure/algorithm questions
 - Designed unit test for individual functions in both client and server sides to ensure quality of each piece function
 - Solved user authentication problem by inserting state check to Angular UI-router to redirect unauthenticated user to login
- SoloAlong** [Source Code](#) Jan 29 – Feb 5 2016
- Mobile-friendly web app for music lovers to create and play chords progressions
 - Utilized Node.js, Express and MongoDB to build back-end server/REST APIs and prepare data resource for front end
 - Resolved roadblocks of register/log in form by applying AJAX to return validation information to users from server
 - Improved user experience by utilizing Bootstrap carousel to allow user to quickly pick the chords progressions
- Help your Code Fellows** [Source Code](#) Dec 22 – Dec 27 2015
- Mobile-friendly web app that provides useful information about study tools and career tips to Code Fellows students
 - Implemented Bootstrap to solve cross-browser/platform compatibility issues and designed the entire interface of web app
 - Developed filter and accordion by jQuery, JavaScript and Bootstrap to allow users to focus on their interested contents
 - Applied Agile development methodology and Git to collaborate with other developers

Please visit [Projects Portfolio](#) to check more projects

Experience

- Webmaster** North America China Council Seattle, WA Jul 2015 – present
- Developed a multi-lingual website for [Global China Town Summit](#) in Seattle with Drupal 7
 - Made site as marketing resource and attracted more than 200 members to register from website
- Front-end Intern** Imaginative Design Seattle, WA May – Aug 2015
- Developed two projects with HTML, CSS and Bootstrap for [Toastmaster Club](#) and [Imaginative Design](#)
 - Created site to focus on customers' needs; helped Toastmaster Club to recruit 50% additional members over 6 months
- Graduate Research Assistant** Portland State University Portland, OR Sep 2013 – Apr 2015
- Conducted scientific computation programming for a cutting-edge climate change research project
 - Batch-processed data in MATLAB and R; Research results were published and adopted by Environmental Protection Agency

Education

- General Assembly** Seattle, WA May 2016
- Modern Front End Development with React Workshop
- Kal Academy** Seattle, WA Apr 2016 – Current
- Algorithms and Data Structures Course
- Code Fellows** Seattle, WA Dec 2015 – Mar 2016
- Certificate in Advanced Software Development in Full-Stack JavaScript Graduated with top scores (100%)
- Portland State University** Portland, OR Sep 2013 – Apr 2015
- Master's Degree in Civil & Environmental Engineering GPA: 3.83