

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, AngularJS, ReactJS, 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
- Implemented AngularJS as client-side framework to maximum functionality of web application

SoloAlong [Source Code](#)

Jan 29 – Feb 5 2016

- Mobile-friendly web app for music lovers to create and play chords progressions
- 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
- Utilized Node.js, Express and MongoDB to build back-end server/REST APIs and prepare data resource for front end

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