

Objective: Obtain a position as Full-Stack Web Developer by utilizing my strong JavaScript/AngularJS/Node.js skills, passion for user experience and immediate back-end skills to make a positive contribution to team.

Technical Competencies

- **Skills:** JavaScript, Node.js, AngularJS, Bootstrap, HTML5, CSS/Sass, jQuery, Express, MongoDB, AJAX, Handlebars.js, MySQL
- **Tools/Testing:** Git, Gulp.js, Heroku, Webpack, Unix, Photoshop, Google Analytics, Drupal; Mocha, Chai, Jasmine, Karma
- **Concepts:** REST APIs, Object-Oriented Programming, MVC, Responsive Design, Data Analysis, Statistics

Projects Experience

(Project Portfolio: <https://yueyueqin.herokuapp.com>)

Developed **8 customer-oriented and mobile-friendly web apps** with **JavaScript, AngularJS, jQuery, twitter Bootstrap** and **Sass**:

- Implemented AngularJS to maximum performance of client side for web apps of [WBDB](#), [Personal Site](#) and [Images Hub](#)
- Created search function in [WBDB](#) project using AngularJS filter and controllers to provide better user experience
- Implemented AngularJS directives to bind/pass data and insert customized templates to develop dynamic website
- Utilized proficient skill in event handling of jQuery/JavaScript to develop filter in [Help Your CF](#) project
- Helped team solve challenging problems in the [SoloAlong](#) project using a combination of JavaScript, jQuery and AJAX
- Implemented Bootstrap to design the entire interfaces of projects: [Help Your CF](#), [Personal Site](#) and [Images Hub](#)
- Created Bootstrap carousel images slideshow to allow users to pick the chords easily in [SoloAlong](#) project

Created **5 web apps' RESTful web services** with **Node.js, Express** and **MongoDB** and conducted **test** for front and back ends:

- Created schema models for all types of resources to support the usage/interface of web applications
- Designed and developed RESTful web services to manipulate (get, create, delete, update) dynamic datasets along with AJAX
- Created user login form to allow users to create their own dashboards by implementing User Authentication (Basic HTTP, bcrypt hash password and JSON web token) to ensure user information security
- Implemented Mocha and Chai for back-end test; Jasmine and Karma for front-end test

Utilized **Git** as version control to collaborate with other developers in a team

Experience

Webmaster North America China Council Seattle, WA Jul 2015 – present

- Developed multi-lingual website for [Global China Town Summit](#) in Seattle with Drupal 7
- Made site as marketing resource and designed hierarchical visual layout and friendly interface to meet customers' needs

Front-end Intern Imaginative Design Seattle, WA May – Aug 2015

- Created site to focus on customers' needs; helped Toastmaster Club to recruit 50% additional new members over 6 months
- Incorporated SEO techniques in a WordPress project to increase ranking placements through search engines
- Communicated with clients effectively and made adjustments based on clients' feedbacks
- Developed two projects with HTML, CSS and Bootstrap for [Toastmaster Club](#) and [Imaginative Design](#)

Graduate Research/Teaching Assistant Portland State University Portland, OR Sep 2013 – Apr 2015

- Analyzed large amount of climate data for climate change research with statistics; Batch-processed data in Matlab and R
- Teaching Assistant for statistics and hydraulic lab classes to help students in and out of classroom

Education

Code Fellows Seattle, WA Dec 2015 – Mar 2016

Certificate in Advanced Software Development in Full-Stack JavaScript Graduated with top scores (100%)

Coursework of Intermediate Software Development Graduated with top scores (99%)

Portland State University Portland, OR Sep 2013 – Apr 2015

Master's Degree in Civil & Environmental Engineering GPA: 3.83

North China Electric Power University Beijing, China Sep 2007 – Apr 2014

Master's and Bachelor's Degrees in Hydrology and Water Resource Engineering Graduated with Honors