

Objective: Obtain a position as Full-Stack Web Developer by utilizing my strong JavaScript skills and my passion for user experience along with my immediate back-end skills to make a positive contribution to your company.

### Technical Competencies

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

### Projects Experience

(Find Projects In My Personal Website: <https://yueyueqin.herokuapp.com>)

Developed 5 customer-oriented web apps with JavaScript, jQuery and AngularJS:

- Designed content filtered function in Help Your CF project via proficient skill in event handling of jQuery/JavaScript
- Solved challenging problems in the SoloAlong project using a combination of AJAX and jQuery
- Created search function in WBDB project using AngularJS filter and controller to provide better user experience
- Implemented AngularJS as client-side framework to maximum functionality of web application

Developed 8 mobile friendly web apps and implemented Bootstrap CSS framework:

- Researched industry trends and websites to provide top quality front-end design
- Designed and developed entire user interface for the projects of Help Your CF, my personal website et al.
- Created carousel images slideshow to allow users to pick the chords easily in SoloAlong project
- Implemented cutting-edge technique Sass to make CSS coding flexible and extensible

Applied Node.js, Express and MongoDB to create RESTful web services for 5 web apps:

- Designed and developed RESTful API to manipulate dynamic datasets using MongoDB, Node.js, Express and AJAX calls
- Created user login form to allow users to create their own dashboards by using user authentication to ensure security

Utilized Git as version control to cooperate 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 as marketing tool
- Made site as marketing resource and designed hierarchical visual layout and friendly interface to meet customers' needs

**Front-End Intern** Imaginative Design Seattle, WA Mar – 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 new members over 6 months
- Communicated with clients effectively and made adjustments based on clients' feedbacks

**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 student 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