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Yueyue Qin

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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 in web apps of WBDB, Personal Site and Images Hub
- Created search function in WBDB project using AngularJS filter and controller to provide better user experience
- Implemented AngularJS directive 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
- Designed the entire interface for projects: Help Your CF, Personal Site and Images Hub focusing on user experience
- Implemented cutting-edge technique Sass to make CSS coding flexible and extensible

Created **5 web apps' RESTful web services** with **Node.js**, **Express** and **MongoDB** and conducted **test** for front and back ends:
- Developed schema models for all types of resources to support the entire aspects of usage/interface in web applications
- Designed and developed RESTful web services to manipulate dynamic datasets (get, create, delete, update) along with AJAX
- Created user login form to allow users to create their own dashboards by using 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