Pei Guo

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# Summary

A self-motivated web development enthusiast with front-end experience in developing websites and web applications.

• Proficient in web development using JavaScript, HTML/HTML5, and CSS/CSS3.

• Experienced with JavaScript libraries and frameworks: jQuery, AngularJS, Meteor.js, Chart.js.

• Experienced with web technologies and database: AJAX, RESTful Service, SQL, MongoDB.

• Experienced with version control and testing tools: GitHub, QTP/UFT, JMeter.

• Experienced with JavaScript OOP for developing components

• Experienced with version control and testing tools: GitHub, QTP/UFT, JMeter.

• Strong communication, technical writing, organizing, problem-solving and debugging skills, with ability to work independently and with cross-functional teams. Exceptional attention to details and outcome-oriented.

**Experience**

**Weather Forecast Application** Sep 2015 - Oct 2015, Drexel University, Philadelphia, PA

* Developed a single-page application on Node Server utilizing AngularJS and Bootstrap framework.
* Implemented the data accessing through AJAX calls in JSON format using Open Weather Map RESTful API.
* Utilized Chart.js Line Chart to Visualized the 7days forecasts JSON data.
* Used Git for source version control

**Microblogger Application** Sep 2015 - Oct 2015, Drexel University, Philadelphia, PA

* Developed a single-page responsive app on MEAN stack, built front-end and back-end with Meteor.js and MongoDB.
* Implemented CRUD operation for posts with MeteorJS framework.
* Utilized MeteorJS modules to create user manangement service.
* Designed and implemented data base schema to archive dataset in MongoDB.

**Web Programmer** Jul2015 – Sep 2015, World Championships Organizing Committee, Inc., Philadelphia, PA

Link: <http://real-estate.beautyman.com/>

* Responsible for desiging and and developing company’s website.
* Redesigned website layout and style for better user experiences for beautyman.com, used HTML5 and CSS3
* Developed CSS styles to maintain the uniformity of all the screens throught the application.
* Implemented Real-Estate property slideshow using jQuery.

**Client Personal Website** Jul 2014 - Sep 2014, Drexel University, Philadelphia, PA

Link: http://www.pages.drexel.edu/~pg424/final/finalindex.html

* Designed and implemented an e-portfolio website for a client with HTML and CSS.
* Implemented slide show feature using Javascript.
* Integrated Follow-me on Twitter functionality with Twitter Javascript API.
* Embedded a YouTube video on the client's website using YouTube API and iFrame.
* Built a FAQ with Google Forms API

**EDUCATION**

**Master of Science in Information Systems** 2013-2015, Drexel University, Philadelphia, PA

Academic Achievement Award: Dean's Fellowship

**Bachelor of Arts in Economics** 2011-2013,University of Minnesota - Twin Cities, Minneapolis, MN

Academic Achievement Award: Dean's List