

# Yueyue Wang

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Git: <https://github.com/Oliviawang>  
Portfolio: [www.ui23.com/](http://www.ui23.com/)

## Summary

- Skilled in designing web-based applications, and mobile applications
- Familiar with Java/PHP/Ruby/HTML5/CSS3/JavaScript/JQuery/JSON
- A quick-learner, creative, intelligent, and hardworking
- Interested in a position as a full-stack engineer or developer

## Experience

3/2014– present, Cyan Inc, Petaluma, CA

### Front End Developer

- Build and improve interface and feature on Blue Planet platform and Operate Web
- Implemented and tested Cyan Central widget to provide better experience to Cyan customer
- Implemented the design using XHTML, JQUERY, Underscore and CSS (LESS/Sass), manage dependencies with NPM/Bower, requireJS, pre-compile html template by Jade, make unit test and JSHint test using Karma Jasmine/Mocha; Build network view with 3D.js, WebGL

12/2013– 2/2014, American Institute For Research, Washington DC

### Software Engineer III

- Key role in programming the front-end of a web-based online testing system, responsible for interactive tools such as recorders, calculators, highlighting, notepads
- Optimize and fine-tune web applications for maximum performance, speed, and stability, develop with XHTML, YUI2, CKEditor, C#

2/2013– 12/2013, Siemens, Princeton, NJ

### Software Engineer

- Designing future Siemens products/systems, supporting funded research projects, creating highly interactive conceptual systems; Develop and test software prototypes that showcases innovative user experience concepts
- Work as a web developer and software engineer to bridge the gap between the design and engineering disciplines in an effort to build a high-quality, robust, user-friendly product for Siemens energy saving site.
- Work with HTML/CSS, jQuery, ActionScript, Silverlight, responsive design with Cross-Device App. Back end development (Java/PHP/C#), experience with OData web service

5/2012– 12/2012, Highmark Inc, Pittsburgh, PA

### **Application Developer**

- Reimplemented OPIS site with JSF to take place Struts Framework; Visualization view module, by JavaScript, JQuery, with JSF components, Graphic design by HTML5, CSS3, use Restful service instead of XML
- Work in BCBSD Affiliation Spousal Sanction and Accident Release, develop in Struts Framework 1.1
- Unit Test and debug issues, in charge of design, development, deployment, and version control

5/2012– 12/2012, PAWS LAB, University of Pittsburgh, Pittsburgh, PA

### **Web/Android Developer**

- Conference Navigation III - work on link function, breadcrumb, twitter widget, print view, notification function, etc with PHP, which is used for international academic conference paper search
- CourseAgent III - add feature “adding planned course”, build module of prerequisite course, update code and database work on PHP and PERL used for scheduling course plan and gain advise from instructors
- ProgressiveZoom - integrate Raphael.js and Treemap-Squared.js, improve zooming animation based on SVG path; Build cue-based semantic zooming for social learning

5/2011– 8/2011, Elong Inc, Beijing, China

### **Test Engineer**

- Responsible for testing system function, run performance test, execute QTP automatic test
- Designing of test plans/scenarios and test cases.
- Development of QA test engineering procedures, Identified, fixed, and scrupulously documented system bugs.
- Ensured version control of all test objects developed and QA test environments used – Updated QA test execution status as a part of routine test status updates.

## **Skills**

I have actively delivered smart cutting-edge user interfaces and successful production-ready web development code, used my unique knowledge of design, frontend and backend technologies to create cross-browser experiences focused on long-term user retention and engagement.

**Web Technologies:** Six years of (X) HTML (include HTML5) experience, three of JavaScript, five of CSS. Three years work with AJAX techniques. Also skilled with four years Java/ 3 years PHP, and have used C#/ 1 year Ruby. Strong experience with several JavaScript toolkits, including, jQuery, and YUI; Skilled in standards-compliant website development.

**Web Frameworks:** Experience with JSP, Struts, JSF, and Spring. Have developed large production applications with the Struts Framework and smaller applications Ruby on Rails

**JS Framework:** Experience with Backbone.js, Angular.js, Ember.js, Kendo.js, Raphael.js, D3.js; NPM/bower module dependencies management with requireJS, Node.js, Grunt.

**Testing Framework:** Experience with Javascript test using Karma, Protractor, Jasmine, Mocha, Selenium; JUnit test in Java

**Databases:** Thorough experience with DB2, SqlServer, MySQL, and Oracle. Have also used No-SQL database, like MongoDB and CouchDB. Familiar with SQL and JDBC.

**Web Services:** Experienced with SOAP/WSDL. Have also designed and developed REST interfaces in JavaScript and Java.

**Deployment:** Have used Tomcat, Apache, WebSphere, and Glassfish, TeamCity.

**Languages:** Most of my recent work has been in JavaScript, and before that in JAVA/PHP, but I also have used Ruby, C#.

**Environments:** Recently worked in Ubuntu and Mac OS environment, but I do have experience with various flavors of Unix/Linux. Conformable with multiple editor, NetBean, Eclipse, Visuo Studio, Zend Studio, NotePad++, recently using Sublime and WebStorm

**Architecture and Design:** Worked with large, heterogeneous, distributed teams on design. Comfortable with the UML and design documentation.

**Communications:** Excellent writing skills. Open, communicative, and friendly. Willing to work as a member of a team or to take on leadership roles.

## Education

- 2011-2012, Graduate Studies in Information Science  
University of Pittsburgh. Pittsburgh, PA  
GPA: 3.72 overall, 4.0 in math
- 2007-2011, Bachelor of Science in Information Management & Information System  
Tianjin Polytechnic University. Tianjin, China  
Minor in Finance. GPA: 3.8 overall, 4.0 in math

## Additional Information

References and code example are available upon request.