

Stephanie Qian Wang

www.stephanieqianwang.me
Software Developer/ User Experience Enthusiast

EDUCATION

BS Information Science/ Minor in Business (2016)
GPA 3.83 Cornell University, Ithaca, NY

EXPERIENCE

Software Developer

IBM

Somers, NY (09.2015 – Present)

Work on innovative cloud architecture projects such as Apache Cassandra deployment on virtual machines using Chef and Vagrant, Intel Cloud Cosbench adaptor development using Java, debugging Java-based UI, developing IoT UI using JQuery and REST API for Raspberry Pi devices, and building UI for Kaiser Permanente using vue.js.

Assistant Webmaster, Developer

College of Human Ecology, Cornell University

Ithaca, NY (04.2014 – Present)

Provide technical support to students, faculty and staff on Adobe ColdFusion. Build and maintain more than 300 webpages using HTML, CSS, JavaScript, PHP, and SQL.

Teaching Assistant, Language and Information

Cornell University

Ithaca, NY (01.2016 – Present)

Grade and evaluate students' homework. Help design and prepare assignment.

User Experience Summer Intern

MasterCard

New York City, NY (06.2015 – 08.2015)

Created, designed, and prototyped the MasterCard developer zone platform using Axure. Prototyped the MasterPass Wallet Selector using JavaScript, PHP, and SQL. Participated in user-testing and usability research afterwards.

Web Developer

Ingenius Prep

New Haven, CT (09.2014 – 05.2015)

Implemented the Chinese version of the company's website on WordPress with two other remote engineers.

Teaching Assistant, Discrete Structures; Web Design and Programming

Cornell University

Ithaca, NY (09.2014 – 12.2015)

Helped students better understand CS2800 (Fall 2015) and CS1300 (Fall 2014). Led weekly discussions, held weekly office hours, and evaluated students' work.

Technology Associate

StartFast Venture Accelerator

Syracuse, NY (05.2014 – 08.2014)

Actively contributed to the acceleration of internet-based startups. Developed social media login functionality using Hybridauth, PHP, and SQL. Created search engine using PHP, SQL and Leaflet. Incorporated natural language processing library in Node.js to improve search engine built in MongoDB. Assisted in various business aspects of startups.

CONTACT

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LEADERSHIP/ACTIVITIES/VOLUNTEERING

Chief Curator

Upstate Venture Connect (UVC) (08.2014 – Present)

In charge of a group of Cornell students to expand the UVC network by curating startups in Ithaca area and engaging entrepreneur leaders in various social events.

Volunteer Translator and Interpreter

Translator and Interpreter Program (TIP) (03.2015 – Present)

Certified by Cornell professor as a translator and interpreter, help translate and interpret Mandarin in emergent and non-emergent situations in Ithaca area.

Project Manager Coordinator

Cornell Data Science Club (CDS) (11.2014 – 12.2015)

Work closely with other executive members of the club to recruit, support, and manage quality research projects in the area of data science. Represent the club in various events.

Dean's Student Advisor

CALS Student Advisory Council (03.2015 – 12.2015)

Worked with other council members and communicated ideas to Dean Boor in order to propose and implement initiatives to improve CALS students' experiences in Cornell.

Research Assistant

Department of Government, Cornell University (08.2014 – 10.2014)

Developed Python programs to automatically scrap data from the 2014 Indonesian electoral websites. Facilitated research on election fraud in Indonesia.

PROJECTS

Web Interface Design for Chinese Characters

Cornell University (07.2015 – Present)

UpAlarm: A Mobile Solution to Sedentary Lifestyle

Cornell University (03.2015 – 05.2015)

Misinformation on Reddit

Cornell Data Science Club (01.2015 – 05.2015)

Improving Recommendation Engine

Rosie Applications Inc. (09.2014 – 12.2014)

AWARDS

Project Team Leadership Recognition (Engineering) (2015)

Dean's List for All Semesters (2013-2015)

Adelphic Award in Essay Writing (2014)

Singapore Ministry of Education Scholarship (2007-2011)

VARIOUS SKILLS

Languages

English
Mandarin
French

Programming

HTML/ CSS
JavaScript (jQuery, d3.js, vue.js)
PHP
SQL
Python (Django, Flask)
Java

Design/Prototype

Axure
Photoshop
Premier Pro