XIN LAI

210 CHESTERFIELD RD, PITTSBURGH, PA 15213

P: +1(412)539-6013 | **E**: xil154@pitt.edu | **Web**: https://vagarii.github.io/

EDUCATION

University of Pittsburgh   Sep. 2015 – Dec. 2016
Master of Science in Information Science, GPA: 3.6/4.0

Tianjin University of Commerce   Sep. 2011 – May.2015
Bachelor of Science in Computer Science, GPA: 3.3/4.0(in the top 5%)

RELEVANT WORK & EXPERIENCE

Web Developer Intern – Rubitection, Inc.   Sep. 2016 – Jan. 2017
- Implemented and updated a website for a biotechnology startup in Pittsburgh, PA
- Redesigned the website layout to obtain more modern features and page hits
- Optimized the user interface with HTML5, CSS3, JavaScript and jQuery by editing WordPress theme
- Maintained and enhanced site's responsive to make it respond consistently on different size screens
- Provided suggestions that other did not observe throughout the website to enhance user experience

Web Application (Full Stack) Development – Traveler blogs   Jan. 2016 – Apr. 2016
- Developed a MVC Java web application about a traveling blog for travelers sharing their stories
- Designed and optimized the user interface with HTML, CSS and using CSS framework Bootstrap
- Completed the logic tier using JSON, XML, jQuery and JavaScript to improve website dynamic
- Completed the data tier using PostgreSQL to store the website needed data
- Deployed it to cloud platform Heroku

Quantitative research – Privacy in Social Internet of Thing   Oct. 2015 – Dec. 2016
- Analyzed the data from the interview of people concerns about the privacy of Social Internet of Thing
- Used Qualtrics to design a survey of 48 questions about considering privacy in different field including device types, device life-cycle phases, data storage location and data usage
- Distributed the survey through Amazon Mechanical Turk and Facebook

Innovation and Entrepreneurship Training Project – E-Commerce Website   Feb.2015 – May. 2015
- Developed a B2C Bicycle Shopping Mall, an online e-commerce website with a team of 10 people
- Focused on user experience design, database transaction problem and concurrency issues
- Designed and improved the website layouts for product detail page and checkout process pages
- Used MySQL, CSS and Adobe Photoshop to complete several tasks with satisfactory results

PROFESSIONAL SKILLS

Programming/Scripting Languages: JAVA, JavaScript, HTML5, CSS3, SQL, Python, Angular.js, React.js
Protocols & Tools: RESTful API, Socket.IO, Bootstrap, Git, WordPress, Flask, Qualtrics
Database: MySQL, PostgreSQL, MongoDB

CERTIFICATIONS

Code School Shaping Up with Angular.js Certificate since 2016
Code School Powering Up with React Certificate since 2017