Wendy Liang

*A **Software Engineer** that's excited to explore and experience the intersections of technology and everyday applications*

INFO

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Kent, WA

EDUCATION

University of Washington
Seattle, WA 2015 TO 2019
B.A. in Geography
Focus—Geographic Information Systems
Minors—Informatics & Philosophy

NCWIT Aspirations in Computing
National Award Runner-Up—2015
WA State Winner—2015

SKILLS

Programming
JavaScript, HTML, CSS/Sass/Scss, R, Java, SQL, Python, Markdown

Frameworks & Libraries
React, Node.js, Redux, Material-UI

Platforms & Technologies
MOS, Git, npm, AWS (S3), Webpack, ADO, JIRA, JFrog Artifactory, VSCode, PyCharm, IntelliJ, Jupyter, Postman, Storybook, Micro-Service Architecture

Design & Prototype
Balsamiq, InVision, Marvel, LucidChart, Miro, Figma

Languages
English, Chinese (Cantonese, Mandarin)

PROJECTS

Japan 2024
Interactive travel itinerary map with corresponding calendar using Leaflet.js to dynamically showcase locations visited while in Japan. (HTML, CSS, JS)

EXPERIENCE

Software Engineer
CBRE —Sept. 2019 TO July 2023
- Developed reusable React and Web components for internal design library to ensure consistent UI/UX across 3 sites
- Played a key role in the creation of SiteIQ Survey Creator, building frontend microservices with separate design library, integrated 3rd party services (Google Analytics and Flatfile) to streamline market data presentation for brokers by 30%
- Collaborated with product and design teams, implementing over 50 application improvements and new features
- Led migration of legacy Angular code to React for internal website to adhere to new company guidelines
- Led and organized summer internship programs across 8+ software engineer & design interns

Software Engineer Intern
CBRE Build—June 2019 TO August 2019
- Developed, maintained, enhanced, and tested client systems of low to moderate complexity
- Assisted with the development and maintenance of internal tools within an agile environment

Informatics201 Teaching Assistant
UW iSchool—Sept. 2018 TO June 2019
- Conducted lab sections for quarterly classes of 25 students
- Prepared and graded exercises, and homework assignments that covered topics related to R, GitHub, Markdown and Data Visualization Basics
- Held regular office hours, tutored students, managed and responded to course-related emails and Slack questions

Software Project Manager Intern
Parametric—June 2018 TO Sept. 2018
- Project managed 2 releases of an internal website alongside 3 software developer interns
- Developed and documented business requirements for the project to ensure that organizational objectives were met
- Worked in an agile development environment, scheduled user demos and meetings with internal business users

Information System Student Support Technician
UW HR—2/28/17 TO 6/8/18
- Assisted business and support analysts triage daily HRIS requests using Outlook and SharePoint
- Reimaged and installed 40+ computers throughout 11 other HR departments