Anna Y Lin

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Skills

Languages: React, JavaScript/ES6, HTML5, CSS3, Java, C/C++, Python, WebGL, Cantonese & Mandarin
Tools: Git, Docker, Adobe Illustrator, Android Studio, Sketch

Work Experience

Frontend/UX Developer Charles Schwab Nov '18 – Present

- × Collaborated with both frontend and UX teams as part of Digital Accelerator division.
- × Utilized user testing and research to build positive experience for target audience in Angular.js.

Frontend Developer Stamen Aug '18 – Present

- × Collaborated with team of developers & designers to build data vis web app with React, d3.

Web Developer Farber & Co. May '18 – June '18

- × Developed LMS site to meet company need.
- × Optimized site layout for web accessibility with *PHP*, *JavaScript* and *HTML*.
- × Massively digitalized legal documents library for lawyers, legal assistants to readily access.

Web Development Assist. UC Santa Cruz May '17 – Jan '18

- × Maintained department webpages and layout to be up-to-par with *WCAG 2.0* standards for screen readers and maximum web accessibility with *HTML, CSS*.

Program Leader and Instructor UC Santa Cruz July '17 – Aug '17

- × Mentored 50 middle school girls aspiring to be in STEM field, planned and led CS lessons.
- × Engaged girls in programming concepts using MIT Scratch program, built MindStorms robots.

Projects

Fault-Tolerant System (*Python, Flask, Docker*) – Key-value store that sent, received, and maintained keys. Learned and wrote *RESTful APIs*, *bash scripts* for efficient testing. Built system that was resistant to node failure, and partition-tolerant.

ShopLyfe (*Python, SQL, HTML, CSS, Django, AWS*) – Built complete back-end and front-end web app to solve the problems users face when grocery shopping. Practiced *Agile* with team of developers, on bi-weekly sprints. Integrated *unit-testing* and user feedback.

Project Undertone (*React, HTML, CSS*) – Developed *React* single-page application to use a shopping catalogue API to better recommend users clothes based on their undertone.

Associations

AIGA SF, Women Who Code, The Expat Woman

Current Interests

Creating my own font (Spacey), working with Three.js, learning French & Korean, illustrating

Education

University of California, Santa Cruz B.A. Psychology Fall '13 – Winter '17

Awards: *Dean's Honor*