Anna Y Lin

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Skills

Languages: JavaScript/ES6, HTML5, CSS3, Python, Java, C/C++, Cantonese & Mandarin

Tools & Frameworks: Angular 7+, React, Git, Docker, WebGL, Adobe Illustrator

Work Experience

Associate Software Engineer Charles Schwab (Digital Accelerator)   *Nov '18 – Present*

- × Collaborated with UX & engineering teams to create accessible web applications designed to improve the digital Schwab client account experience for 150,000+ users.
- × Maintaned a high quality of code by writing tests for the application.
- × Led workshops to advocate for developers to become familiar with W3CAG accessibility coding practices.
- × Worked closely with user-research & design team to iterate high-fidelity Angular prototypes, streamlining the design and development process.

Frontend Developer Stamen (Superdiversity Project)   *Aug '18 – Sep '18*

- × Built an interactive, data visualization React web app in collaboration with Max Planck Institute to tell the narratives of immigrants migrating to urban cities.

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

- × Developed an online learning management system to digitalize access to legal documents for lawyers and legal assistants.

Mentor UC Santa Cruz   *Dec '16 – Aug '17*

- × Mentored 50 middle school girls aspiring to be in STEM field, and 40 college undergrads for 2 consecutive terms, on psychological research methods & APA-style writing.

Projects

Fault-Tolerant System *(Python, Flask, Docker)* - Designed a robust, node-failure resistant key-value store system that sent, received, and maintained keys. Built RESTful APIs, and bash scripts for efficient testing.

ShopLyfe *(Python, SQL, HTML, CSS, Django, AWS)* - Built full-stack web app to solve the problems users face when grocery shopping. Practiced Agile and unit-testing with team of developers on bi-weekly sprints.

Project Undertone *(React, HTML, CSS)* - Built a single-page application, using data from a shopping database API, to recommend users clothing based on their skin undertone.

Education

University of California, Santa Cruz *B.A. Psychology*   *Sept '13 - Dec '17*

Awards: *Dean's Honor*
Pursued: *Computer Science Minor*
Relevant courses: *CS5J Intro to Prog Java, CS12 Intro Data Structures, CS101 Abstract Data Types, CS128 Distributed Systems, CS160 Intro Computer Graphics (WebGL)*

Yonsei University (South Korea) *Study Abroad*

Relevant courses & activities: *AI Robotics & Ethics, Startup Incubator Internship, Daycare Teacher's Aide*