anna y lin

Frontend & UX Engineer
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Education

2024 – **M.P.S. | Interactive Telecommunications Program, NYU Tisch**

✳ Activities: Lead Coding Lab Mentor, Graduate Assistant, ITP Fall & Spring Showcase

2017 – **B.A. Psychology | University of California, Santa Cruz**

✳ Awards: Dean's Honor

✳ Activities: Psychology Research Methods Teaching Assistant, Girls in Engineering Summer Camp Teacher

2016 – **Study Abroad | Yonsei University, Seoul**

✳ Courses & activities: AI Robotics & Ethics, Tech R&D Intern, Afterschool Program Teaching Assistant

Skills

Frontend

Javascript, Typescript, Angular, Vue.js, React, PHP, D3.js, P5.js, HTML, CSS, Tailwind, Node.js, Jasmine

Backend

Python, Flask, Git, Firebase, SQL, Bash, C++, Java

Design

Illustrator, Figma

Languages

Cantonese & Mandarin

Work

Projects

2024 – **Web development and accessibility–first design for archival project** *Healing Justice Lineages* **|** *HJL*

Wordpress, PHP, Javascript, HTML, CSS

2018 – **React web app development for the** *Superdiversity project* **with the Max Planck Institute |** *Stamen Design*, San Francisco

HTML, CSS, Javascript, React, D3.js

2017 – **Learning Management System web development and design for** *legal workers* **|** *Farber & Co.*, Oakland

Wordpress, Javascript, HTML, CSS, PHP

Roles

2022 – 2024 – **Code Mentor |** *The Coding Lab*, Brooklyn

✳ Workshop and speaker events planning; invited 4 creative coding artists to talk at ITP.

✳ Managed mentor schedules and taught students.

✳ Workshop development and teaching the *Hacking with the Browser* workshop every semester.

2021 – 2022 – **UX Engineer |** *MITRE*, Boston

HTML, CSS, Typescript, Javascript, Angular, Python, Vue.js, Alpine.js, Tailwind

✳ Fullstack web development & UX design for cybersecurity and health policy-making tools on 4 projects.

✳ Prototyping and fullstack development on *CALDERA*, a red-team simulation software, using Python RESTful APIs.

✳ Fullstack development and maintenance of the *ATT&CK® Navigator*, an open-source cybersecurity database; features include the dark mode, search, and filter.

2018 – 2020 – **Frontend Engineer |** *Charles Schwab*, San Francisco

HTML, CSS, Typescript, Javascript, Angular, Node.js, Jasmine

✳ Prototyping and design for user research tests.

✳ Accessibility lead for a *WCAG-compatible web application used by 150,000+ clients*.

✳ *Fullstack web development* and unit-testing web application.