anna y lin

Frontend & UX Engineer
Portfolio: annaylin.com
Email: anna@annaylin.com

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.js, PHP, three.js, D3.js, P5.js, HTML/CSS/SCSS/Tailwind, Node.js, Jasmine

Backend

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

Design

Illustrator, Photoshop, Figma

Languages

Cantonese & Mandarin

Work

Projects

2024 – Web development and design of the accessibility–first website for *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

2024 – Lead Code Mentor | *The Coding Lab*, Brooklyn
✳ Managing mentor schedules and mentored students.

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

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

2022 – UX Engineer | *MITRE*, Boston

HTML, CSS, Typescript, Javascript, Angular, Python, Vue.js, Alpine.js, Tailwind
✳ Fullstack web development & UX design for cybersecurity and policy-making tools on 4 projects

✳ Prototyping and fullstack development on *red-team simulation software* working with 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.

2020 – Frontend Engineer | *Charles Schwab* (Digital Accelerator), 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 for Schwab clients*.