anna y lin

Frontend & UX Engineer
annaylin.com/portfolio
anna@annaylin.com

Education

2024 – Masters | 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

2025 – Web development for the *New Economy Coalition*

Wordpress, PHP, Javascript, HTML, CSS

2025 – 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

Feb. 2021 – May 2022 – UX Engineer | *MITRE*, Boston

Angular, Typescript, 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.

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

Angular, RxJS, Typescript, 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.

2022 – 2024 – Code Mentor | *The Coding Lab* @ NYU, 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.