anna y lin

UX / FE Engineer
anna@annaylin.com

Education

Masters | Interactive Telecommunications Program, NYU Tisch — 2024

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

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

✳ Awards: Dean's Honor

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

Study Abroad | Yonsei University, Seoul — 2016

✳ Courses & activities: AI Robotics & Ethics, Tech Startup R&D Intern, After-school Program Teaching Assistant

Skills

Frontend

Javascript, Typescript, Angular, Vue, 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

Web development for the *New Economy Coalition* — 2025

WordPress, PHP, Javascript, HTML, CSS

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

WordPress, PHP, Javascript, HTML, CSS

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

HTML, CSS, Javascript, React, D3.js

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

WordPress, Javascript, HTML, CSS, PHP

Roles

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

Angular, Typescript, Python, Vue, Alpine.js, Tailwind

✳ Full-stack web development & UX design for cybersecurity and health policymaking tools on 4 different projects.

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

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

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

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.

✳ Full-stack web development and unit-testing for client-facing web applications.

Code Mentor | *The Coding Lab* @ NYU, Brooklyn — Oct. 2022 – May 2024

✳ 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.