anna y lin

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brooklyn, ny

education

M.P.S. | Interactive Telecommunications Program, NYU Tisch

◆ activities: lead coding lab mentor, graduate assistant, itp fall & spring showcase

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

- → awards: dean's honor
- ◆ activities: psychology teaching assistant, girls in engineering summer camp teacher

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, alpine.js, three.js, d3.js, p5, html, css, react, npm, node.js, jasmine, tailwind

backend

angular, python, flask, git, firebase, sqlite, bash, c++, java, micropython, heroku

design

adobe illustrator, photoshop, figma

languages

cantonese & mandarin

work

projects

2024 – building the digital experience for the *Healing Justice Lineages Website* | *HJL*, Brooklyn (remote)

wordpress, php, javascript, html, css

2018 – built a website in react for *Superdiversity* | *Stamen Design*, San Francisco

html, css, javascript, react, d3.js

2017 – built a LMS for *legal workers* | Farber & Co., Oakland

wordpress, javascript, html, css, php

2022 - 2024

Lead Code Mentor | The Coding Lab, Brooklyn

- ♦ organized and hosted 4 artist talks; invited professionals from the creative coding community to engage the student community with their work.
- ♦ led and designed the curriculum for the *hacking with the* browser workshop every semester, introducing undergraduate and graduate students to APIs, how to use them, and how to hack websites using the browser developer tools.

2021 - 2022

UX Engineer | MITRE, Boston

html, css, typescript, javascript, angular, python, vue.js, alpine.js, tailwind

- ♦ worked on 4 projects cross-collaborating with multiple teams, consulting on UX—from design to development—for fullstack web applications.
- ◆ responsible for frontend architecture design for a new web application working with python restful apis to be used by cybersecurity professionals and researchers.
- ♦ built the *dark mode, search, and filter features for the att&ck® navigator*, an open-source cybersecurity knowledge database of adversary tactics and techniques.

2018 - 2020

Frontend Engineer | Charles Schwab (Digital Accelerator), San Francisco

html, css, typescript, javascript, angular, node.js, jasmine

- ♦ built high-fidelity angular prototypes for user research tests.
- ♦ iterated with the design and accessibility teams to build a wcag-compatible web application used by 150,000+ clients.
- ♦ developed features and wrote tests for a robust, *full-stack* web application in angular.