anna y lin

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brooklyn, ny

constructing / deconstructing systems to translate ideas : data : prototypes : technology : people : wisdom

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

backend

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

design

adobe illustrator, photoshop, figma

languages

cantonese & mandarin

work

projects

2024 - building the digital & accessible experience for *Healing Justice Lineages* | *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

roles

2024 - Lead Code Mentor | The Coding Lab, Brooklyn

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

2022 - UX Engineer | MITRE, Boston

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

- * collaborated on 4 projects with multiple teams, as consultant and developer on UX—from design to development—for full-stack 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 database.

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 unit tests for a robust, *full-stack web application in angular*.