

# anna y lin

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*brooklyn, ny*

## education

2022 - 2024

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

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

2013 - 2017

**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

**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.

**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 the design to the development of multiple responsive 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.

**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*.

### contract projects

***Healing Justice Lineages Website | HJL, Brooklyn (remote)***

*wordpress, php, javascript, html, css*

***Superdiversity | Stamen Design, San Francisco***

*html, css, javascript, react, d3.js*

***Internal LMS | Farber & Co., Oakland***

*wordpress, javascript, html, css, php*