

Anna Y Lin

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Brooklyn, NY

## Education

2022 - 2024

Masters | *Interactive Telecommunications Program, NYU Tisch*

- Activities: Coding Lab Lead 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, Figma*

### Languages

*Cantonese & Mandarin*

## Work

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.
- Wrote and taught a workshop called *Hacking With the Browser* 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 collaborating with the teams, and consulting on UX from the design to the development of multiple responsive web applications.
- Responsible for frontend architecture design for a new web application using RESTful APIs in Python for use 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 team to build a W3AG-compatible web application used by 150,000+ clients.
- Developed features and wrote tests for a robust, full-stack web application in Angular.

2018

Frontend Engineer (Contract) | Stamen Design, San Francisco

*HTML, CSS, Javascript, React, D3.js*

- Built a React web app to display and interact with D3.js data visualizations, in collaboration with research done by the Max Planck Institute for a showcase to present the work to the public.