

Anna Y Lin

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Brooklyn, NY

## Education

2022 - 2024

Masters Candidate | *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, three.js, D3, p5.js, HTML, CSS, React, npm, Node.js*

### Backend

*Python, Flask, Git, Firebase, SQLite, Bash, C++, Java, MicroPython, Heroku*

## Design

*Adobe Illustrator, Figma*

## Languages

*Cantonese & Mandarin*

## Work

2021 - 2022

UX Engineer | MITRE, Boston

*Angular, Python, Alpine.js, Vue.js*

Worked on 4 different projects consulting on UX prototypes and design, to creating functional web applications.

Responsible for frontend architecture design for a new web application to connect to Python APIs and tools for use by cybersecurity professionals and researchers.

Built dark mode, search, and filter features for the ATT&CK® Navigator, an open-source cybersecurity knowledge base of adversary tactics and techniques.

2018 - 2020

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

*Angular, Node.js, Jasmine, Jest, Scrum*

Created high-fidelity Angular prototypes based off user research tests, and iterations with the design and accessibility team, to build a W3AG-compatible web application used by 150,000+ users.

Developed features for a full-stack web application in Angular with a database, state management, and APIs.

Wrote and performed frontend tests to reduce risk of failures happening in production.

2018

Frontend Engineer (Contract) | Stamen Design, San Francisco  
*React, D3.js*

Built an interactive React web app showcasing data visualization representing individual narratives of immigrants migrating to populous cities in collaboration with research done by the Max Planck Institute.