

# anna y lin

User Experience, Frontend Engineer  
anna@annaylin.com

## Education

Masters | Interactive  
Telecommunications Program, NYU

- ↳ Lead Coding Lab Mentor, Graduate  
Assistant, ITP Fall & Spring Showcase

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

- ↳ Psychology Research Methods Teaching  
Assistant, Girls in Engineering Summer Camp  
Teacher, French 1 - 3, CS Distributed Systems

Study Abroad | Yonsei University, Seoul

- ↳ AI Robotics & Ethics, Tech  
Startup R & D Intern, After-  
school Program Teaching Assistant

## Skills

frontend

javascript, typescript, angular,  
vue, react, php, vis.js, d3.js, p5.js,  
html, css, tailwind, node.js, jasmine

backend

python, flask, git, firebase, sql, bash, c, java

hardware

raspberry pi, debugging, eeg, arduino,  
wireless communication & networking

design

web accessibility, illustrator, figma

languages

cantonese, mandarin

## Work

Projects

Web development and accessibility-first design for  
archival project *Healing Justice Lineages* | *HJL* — ongoing  
wordpress, php, javascript, html, css

Web development for the *Gray Area* — ongoing  
wordpress, php, javascript, html, css

Web development for the *New Economy Coalition* — 2025  
wordpress, php, javascript, html, css

React web app development for the *Superdiversity*  
data-viz project with the Max Planck Institute  
| *Stamen Design*, San Francisco — 2018  
html, css, javascript, react, d3.js

Learning Management System web development and  
design for legal workers | *Farber & Co.*, Oakland — 2017  
wordpress, javascript, html, css, php

Roles

UX Engineer | *MITRE* Boston — Feb. 2021 - May 2022  
angular, typescript, python, vue, alpine.js, tailwind, vis.js

- ↳ Full-stack web development & UX design for cybersecurity  
and health policymaking tools on 4 different projects.
- ↳ Prototyping and full-stack development on *CALDERA*, a  
red-team simulation software, using Python RESTful APIs.
- ↳ Full-stack development and maintenance of the *ATT&CK®*  
*Navigator*, an open-source cybersecurity database;  
features include the dark mode, search, and filter.

Frontend Software Engineer | *Charles Schwab*  
San Francisco — Nov. 2018 - Dec. 2020  
angular, rxjs, typescript, node.js, jasmine

- ↳ Led prototype design & development for user research tests.
- ↳ Full-stack web development and unit-  
testing for client-facing web applications.
- ↳ Accessibility lead for a WCAG-compatible  
web application used by 150,000+ clients.
- ↳ Wrote *documentation* to share technical knowledge.

Code Mentor | The Coding Lab @ NYU,  
Brooklyn — Oct. 2022 - May 2024  
teaching, organizing

- ↳ Workshop and speaker events planning;  
invited 4 creative coding artists to talk at ITP.
- ↳ Managed mentor schedules and taught students.
- ↳ Workshop development and teaching the *Hacking  
with the Browser* workshop every semester.