

# anna y lin

Frontend & UX Engineer

Portfolio: [annaylin.com](http://annaylin.com)

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## 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 Research Methods 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, React.js, PHP, three.js, D3.js, P5.js, HTML/CSS/SCSS/Tailwind, Node.js, Jasmine*

### Backend

*Python, Flask, Git, Firebase, SQL, Bash, C++, Java*

### Design

*Illustrator, Photoshop, Figma*

### Languages

*Cantonese & Mandarin*

## Work

### Projects

2024 – Web development and design of the accessibility-first website for *Healing Justice Lineages* | *HJL*

*Wordpress, PHP, Javascript, HTML, CSS*

2018 – React web app development for the *Superdiversity project* with the Max Planck Institute | *Stamen Design*, San Francisco

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

2017 – Learning Management System web development and design for *legal workers* | *Farber & Co.*, Oakland

*Wordpress, Javascript, HTML, CSS, PHP*

### Roles

2022 – 2024 – Code Mentor | *The Coding Lab*, Brooklyn

\* Managing mentor schedules and mentored students.

\* Workshop and speaker events planning; inviting 4 creative coding artists to talk at ITP.

\* Workshop development and teaching the *Hacking with the Browser* workshop every semester.

2021 – 2022 – UX Engineer | *MITRE*, Boston

*HTML, CSS, Typescript, Javascript, Angular, Python, Vue.js, Alpine.js, Tailwind*

\* Fullstack web development & UX design for cybersecurity and policy-making tools on 4 projects

\* Prototyping and fullstack development on *red-team simulation software* working with Python RESTful APIs.

\* Fullstack development and maintenance of the *ATT&CK® Navigator*, an open-source cybersecurity database; features include the dark mode, search, and filter.

2018 – 2020 – Frontend Engineer | *Charles Schwab* (Digital Accelerator), San Francisco

*HTML, CSS, Typescript, Javascript, Angular, Node.js, Jasmine*

\* Prototyping and design for user research tests.

\* Accessibility lead for a *WCAG-compatible web application* used by 150,000+ clients.

\* Fullstack web development and unit-testing *web application* for Schwab clients.