

annaylin.com

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brooklyn, ny

constructing / deconstructing systems to translate ideas : data : prototypes : media : people : wisdom, and back to data

### 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 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, alpine.js, react, php, three.js, d3.js, p5, html, css, react, npm, node.js, jasmine, tailwind

#### backend

angular, python, flask, git, firebase, sql, bash, c++, java, micropython, heroku

#### design

adobe illustrator, photoshop, figma

#### languages

cantonese & mandarin

### work

projects

## 2024 – building the digital & accessible experience for *Healing Justice Lineages* | *HJL*, Brooklyn (remote)

wordpress, php, javascript, html, css

## 2018 – built a website in react for Superdiversity | Stamen Design, San Francisco

html, css, javascript, react, d3.js

#### 2017 - built a LMS for legal workers | Farber & Co., Oakland

wordpress, javascript, html, css, php

roles

### 2024 - Lead Code Mentor | The Coding Lab, Brooklyn

- ◆ organized 4 artist talks; invited professionals from the creative coding community to engage students with their work.
- ♦ led the *hacking with the browser* workshop every semester, introducing undergraduate and graduate students to APIs, and how to hack websites using the browser developer tools.

#### 2022 - UX Engineer | MITRE, Boston

html, css, typescript, javascript, angular, python, vue.js, alpine.js, tailwind

- ♦ collaborated on 4 projects with multiple teams, as consultant and developer on UX—from design to development—for full-stack 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 database.

# 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 teams to build a wcag-compatible web application used by 150,000+ clients.
- ♦ developed features and wrote unit tests for a robust, *full-stack web application in angular*.