

# Anna Lin

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## Work Experience

### **MITRE** UX Engineer

Feb '21 – Present

Designed and implemented new features in a cybersecurity framework utilized by 81% of US enterprises, the ATT&CK Navigator.

Researched & built novel user-friendly frontend for open source cybersecurity software.

Received an award 8 months into role, for efforts in creating thoughtful user interfaces.

### **Charles Schwab (Digital Accelerator)** Software Engineer

Nov '18 – Dec '20

Collaborated with UX & engineering teams to create accessible web applications designed to improve the digital Schwab client account experience for 150,000+ users.

Worked closely with user-research & design team to iterate high-fidelity Angular prototypes, streamlining the design and development process.

### **Stamen Design** Developer

Aug '18 – Sep '18

Built an interactive, data visualization React web app in collaboration with Max Planck Institute to tell the narratives of immigrants migrating to populous cities.

### **University of California, Santa Cruz** Teaching Assistant

Dec '16 – Aug '17

Taught 50 middle school girls programming concepts using Scratch & 40 college undergrads over 6 months and 2 classes on psychological research methods & APA-style writing.

## Projects

**text-me-smth-nice** (Python, Twilio API, PostgreSQL, Heroku) - Built full-stack subscription texting service using Twilio's API to send texts from a library to phone numbers stored in a SQL database.

**Spotify Recently Added** (React, HTML, CSS, Spotify API) - Built a full-stack web app using Spotify's API, to make a custom playlist from a user's most recently added songs.

**Fault-Tolerant System** (Python, Flask, Docker) - Designed a robust, node-failure resistant key-value store system that sent, received, and maintained keys for the CS128 Distributed Systems course. Built RESTful APIs, and bash scripts for efficient testing.

## Education

Sept '13 - Dec '17

### **University of California, Santa Cruz** B.A. Psychology

Awards: Dean's Honor

Pursued: Computer Science Minor

Relevant courses: CS5J Intro to Prog Java, CS12 Intro Data Structures, CS101 Abstract Data Types, CS128 Distributed Systems, CS160 Intro Computer Graphics (WebGL)

### **Yonsei University (South Korea)** Study Abroad

Courses & activities: AI Robotics & Ethics, Startup Incubator Internship, Childcare Program  
Volunteer Teaching Assistant

## Skills

Languages: JavaScript/TypeScript, HTML, CSS, Python, Flask; Cantonese & Mandarin

Tools & Frameworks: Angular, React, Git, Heroku, Bash, d3/three.js, Adobe Illustrator