

ANNA ZHANG

San Mateo, California | (650) 554-1764 | anna.zhang@yale.edu | annazhang.tech | LinkedIn: [annazhang2002](https://www.linkedin.com/in/annazhang2002) | Github: [annazhang2002](https://github.com/annazhang2002)

EDUCATION

Yale University, New Haven, CT

Aug 2019 - May 2024

- B.S. in Computer Science (*GPA: 4.0*)

Relevant Courses: Data Structures and Algorithms, Intro CS, Intro Cognitive Science, Cognitive Science of Language

Extracurriculars: Social Chair for Environmental Coalition, Yale Machine Learning, DFA, UX Society, Danceworks

Student Jobs: Engineering Tour Guide, Programmer for Levy Decision Neuroscience Lab, APCS Tutor for Aurelia Prep

EXPERIENCE

Software Engineering Intern

Aug 2020 - present

Unmasked, Remote (unmaskedproject.com)

- Increased user count by 50% to 5000 while building React Native mental health community app with Node.js backend
- Overhauled entire app design, creating new features like Firebase push notifications, moderations tools, and analytic endpoints, resulting in an expansion to more than 30 college campuses and increasing app activity by 45%

FBU Engineering Intern

Jun 2020 - Aug 2020

Facebook, Remote (github.com/annazhang2002/civiccitizen)

- Published an Android app, Civic Citizen, providing users with information about upcoming elections and voting deadlines to increase voter turnout; fetched data from Google's Civic Information API and saved user data to Parse

Web Development Intern

Apr 2020 - Jun 2020

Pills2Me, New Haven, CT (pills2me.com)

- Developed ReactJS website with 80+ users for Pills2Me, which connects patients and drivers for medication delivery
- Accomplished 20% increase in deliveries by implementing Firebase backend and PayPal API for web transactions aiding more than 700 total deliveries in 3 states; collaborated on Figma designs, causing over 150 website interactions

Student Developer

Oct 2019 - present

Yale Student Tech Collaborative (STC), New Haven, CT

- Built scheduling program for over 200 students by using Ruby on Rails, Devise, and Gitlab for collaboration
- Created proof-of-concept in React Native for textbook exchange app and student ride share connection app

LEADERSHIP

Coding Mentor and Events Director

Aug 2019 - present

Code Haven, New Haven, CT (codehavenyale.com)

- Led coding lessons for 500+ local middle school students; accomplished 95% larger social media reach with graphic design content; organized Teach Tech, a CS education conference with over 60 teachers across New England

Social Chair Board Member

Aug 2019 - present

Women and Gender Minorities in CS (WGiCS), New Haven, CT

- Increased event attendance by 20% by fostering community for 85+ womxn; created CS resource guide with over 30 student opportunities; organized events including a summer experiences panel, WGiCS families, and a symposium

Hackathon Founder and Director

Nov 2017 - May 2019

Digitize Hackathon, Bay Area, CA (digitizehackathon.tech)

- Organized social good tech hackathon by managing \$3500 budget, providing \$1000 in prizes for 50+ participants
- Finalized 13 student projects on social issues by using team management, communication and task efficiency skills

PROJECTS

Dcyphr, Yale Computing Society (dcyphr.org)

Aug 2019 - present

- Built NLP model to generate academic research paper distillations to make scientific information more accessible

EcoEat, CodeGreen Dandilyonn SEEDS (github.com/codegreen-dandilyonn/ecoeat)

Apr 2020 - Aug 2020

- Published React Native app empowering users to reduce food waste by providing curated recipe recommendations
- Performed user research by interviewing 15+ users, resulting in new prototypes in AdobeXD following design process

SKILLS AND INTERESTS

- **Programming Languages:** *Advanced* (Java, Python, JavaScript, React), *Intermediate* (C, Racket, Swift, Ruby)
- **Computer Technologies:** *Advanced* (Android Studio, Git, UNIX, XCode, Figma), *Intermediate* (Lightroom, Canva, Illustrator, Gatsby), *Beginner* (Adobe XD, InDesign, Photoshop)
- **Language Skills:** Chinese-Simplified (advanced), Spanish (intermediate), ASL (beginner)
- **Interests:** Sustainability and Zero Waste, Mental Health Awareness, Linguistics, Activism, Musicals, Jump Rope