

ANNA ZHANG

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EDUCATION

Yale University, New Haven, CT

Expected Graduation 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: Student Developer, Engineering Tour Guide, Programmer at Levy Decision Neuroscience Lab, APCS Tutor

EXPERIENCE

Software Engineering Intern

Aug 2020 - present

Unmasked, Remote (unmaskedproject.com)

- Implemented new features including Firebase push notifications, moderations tools, and analytic endpoints, resulting in an expansion to more than 30 college campuses and increasing app activity by 45%
- Increased user count by 50% to 6500 while building React Native mental health community app with Node.js backend

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

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

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

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