ANNA ZHANG

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EDUCATION

Yale University, New Haven, CT   Expected Graduation 2023
B.S. in Computer Science   GPA : 4.0
Relevant Courses: Introduction to Computer Science (CS 201), Data Structures and Programming Techniques (CS 223)
Student Engagement: Yale Student Environmental Coalition, Club Jump Rope, Yale Danceworks, ASL at Yale

Aragon High School, San Mateo, California   Graduation Year 2019
Unweighted GPA: 4.00   *Weighted GPA*: 4.33
Awards: National Merit Scholarship Finalist, FIRST Tech Challenge Think Award
Activities: FTC Robotics, San Mateo Activist Coalition, TA for AP Computer Science, StarVista Health Ambassador,
Founder of Environmental Club, Treasurer of Asian Club, Treasurer of Foodies of Aragon Club
Summer Programs: COSMOS Sound Spatialization and iOS Development Research, Stanford Pre-collegiate Summer
Institute, CIEE Summer Abroad on Biodiversity and Conservation

WORK EXPERIENCE

Software Engineering Intern, *Pills2Me*, New Haven, CT   April 2020 - present
- Developed a ReactJS website for Pills2Me, a startup that connects elderly patients with volunteer drivers for free
  same-day medication delivery; implemented Firebase backend as well as the Facebook Pixel to track users;
  collaborated with UI/UX designer to create engaging and interactive web designs and layouts.

Student Developer, *Yale Student Tech Collaborative (STC)*, New Haven, CT   Oct 2019 - present
- Developed work scheduling program for STC using Ruby on Rails by setting up Administrate and creating rspec tests;
  use GitLab for version control on collaborative projects; created POC for textbook exchange app in React Native.

Engineering Tour Guide, *Yale Undergraduate Admissions Office*, New Haven, CT   Feb 2020 - present
- Give tours to prospective students interested in engineering Yale; offer personal anecdotes to highlight the best parts
  of Yale Engineering including the collaborative community, interdisciplinary studies, and abundant resources.

Coding Instructor, *MVCode*, San Mateo, CA   May 2019 - Aug 2019
- Lead lessons on Arduino robotics, Javascript, Scratch, Minecraft custom plug-ins, and game development; taught
  1st-8th grade kids how to code; worked one-on-one with over 50 kids over the course of 8 weeks of summer camps.

LEADERSHIP & ACTIVITIES

Coding Mentor and Events Director, *Yale Code Haven*, New Haven, CT   Aug 2019 - present
- Teach New Haven middle school students with project-based lessons in Scratch and MIT AppInventor; organize
  events such as Project Fair and Teach Tech, making computer science more accessible for over 300 students; lead
  outreach efforts to share our online curriculum to minority and low-income students to spread CS education.

Social Chair Board Member, *Women in Computer Science (WiCS)*, New Haven, CT   Aug 2019 - present
- Create a community of women and gender-minorities interested in computer science to lower the gender gap in tech;
  host events such as research panels, study breaks, and recruitment events at Yale.

Hackathon Founder and Director, *Digitize Hackathon*, Bay Area, CA   Nov 2017 - May 2019
- Organized high school hackathon in the Bay Area committed to combatting social issues with computer science,
  managing a budget of $3500 including non-fiscal sponsorship; contacted 12 speakers to host workshops and keynotes
- Helped 50 participants make 13 projects tackling issues ranging from environmental conservation to mental health;
  selected future lead organizers from applicants and mentored them on team management and task efficiency.

Associated Student Body President, *Aragon High School Leadership*, San Mateo, CA   Aug 2015 - May 2019
- Elected as ASB President after previously being ASB Treasurer and Class of 2019 Treasurer with 4 years of
  experience in the Leadership class; worked with 12 commissions across 2 classes and 4 grades to plan school events
  such as dances, rallies and spirit weeks; developed innovative ways to publicize events

SKILLS AND INTERESTS

- *Computer Skills:* Advanced (Java, ReactJS, C, HTML/CSS, Racket, JavaScript), Intermediate (Python, React Native,
  Swift, Lua), Beginner (Ruby)
- *Language Skills:* Chinese (native), Spanish (intermediate)
- *Other interests:* Environmentalist (minimal waste practices), Knitting Enthusiast, Pianist and Singer (musical buff)