

MELODY HU

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EDUCATION

KIPP San Jose Collegiate
GPA: 4.0 UW / 4.230 W

San Jose, CA
2018 - 2022

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

smartnUp

UI/UX Intern

Virtual

June 2020 to Present

- Designed and programmed the UI of landing page, about page, and team page for College Collab, a service provided by smartnUp, using HTML, CSS, and JavaScript
- Redesigned the interface of College Collab into a dashboard that allows the users to visualize their progress with ease
- Communicated and collaborated with other student interns from India, U.K., and U.S. to generate ideas for a new project

Dino Tech

Co-Founder / Executive Director

San Jose, CA

May 2020 to Present

- Created and led an all-inclusive organization promoting education for those interested in tech and interdisciplinary studies
- Recruited a team of passionate individuals and worked on planning a hackathon with focus in computer science and design

Robotics Club

Programmer

San Jose, CA

September 2018 to Present

- Programmed the robot using Java with Android Studio
- Participated in the FIRST Tech Challenge twice every year
- Collaborated with experienced programmers from other FTC robotics teams to improve our codes

DaAi Computer Literacy Program (CLP)

Teacher Assistant / Volunteer

San Jose, CA

September 2019 to Present

- Helped individuals between the ages of 12 to 50 who had been diagnosed with autism spectrum disorder by introducing them to different technological products and teaching them how to use different applications on iPad
- Planned out holiday events and games for those diagnosed with autism spectrum disorder and their families to enjoy, including talent shows and art projects

Girls Who Code Club

Treasurer

San Jose, CA

September 2018 to Present

- Organized and executed fundraisers at school that raised around \$300
- Bought laptops and Raspberry Pi using the club budget to ensure that everyone has the necessary technology to explore CS
- Connected students to females working in tech through planning visits to tech companies, including Google and Facebook

Youth Against Sexual Violence

Website Designer / Manager

Virtual

April 2020 to Present

- Set up web hosting and designed the website for YASV, a 501(c)(4) student-led international organization advocating against the stigma sexual violence survivors face
- Helped plan out the different campaigns in regards to sexual violence injustice, including finding State Representatives and Senators to change the trauma training police officers receive as a way to ensure that all rape reports are investigated

Hackathons

Attendee

California

March 2019 to Present

- Attended multiple hackathons hosted by different organizations and coded several projects that addressed some everyday problems, including a security website and a time management application
- Won an award at ANova Hacks, hosted by UC Berkeley, with over 90 participants from all over the Bay Area

HONORS & AWARDS

- President's Volunteer Service Award | 2019, 2020
- ANCCS Academic Competition, First Place in Reading Comprehension (A) | 2019

SKILLS & INTERESTS

Languages: English, Mandarin Chinese (Fluent), Spanish (Basic)

Technical: Python, Java, SQL, HTML, CSS, JavaScript, Wordpress, WIX

Others: Cybersecurity, Graphic Design, Basketball, Photography, Travel, Music (Flute & Piano)