Lilian Zhao

lilianzlettuce.github.io
milanzq309@gmail.com
linkedin.com/in/lilian-zhao

EXPERIENCE

Hireglyph - Web Development Intern
June - Aug 2021
- Implemented user interface and added functionality to pages using react-redux-firebase
- Designed user progress stats profile with Figma, incorporated styles with themeUI, and dynamically sized for mobile

CodeHers - Curriculum Developer
Aug 2020 - May 2021
- Create course content centered around a variety of coding topics (e.g. java, python, HTML/CSS)
- Focus on making computer science more accessible for girls and students in marginalized communities

Orzire - Founder, Operations Manager
Jan 2020 - Present
- Established an online business that sells handmade origami jewelry and donates all proceeds ($520+) to nonprofits
- Research materials to ensure quality and cost efficiency
- Effectively coordinate tasks based on product availability and demand

Science Olympiad - Member
Aug 2018 - May 2021
- Competed against other school and medalled 3 times at Bay Area Regionals
- Explored a variety of specific STEM-related events including structural design and engineering, codes and ciphers, protein structure, and experimental design

PLAY Foundation - Volunteer
Feb 2017 - June 2020
- Performed in an orchestral group at senior centers and fundraising concerts for PPIE (a local educational program)
- Volunteered at local organizations (Open Heart Kitchen, Firehouse Arts Center) and at events like cultural fairs, library services, and food drives

EDUCATION

Foothill High School
Relevant Courses: AP Calculus BC, AP Computer Science, AP Statistics, AP Chemistry
GPA (weighted): 4.36

SKILLS

Javascript	HTML/CSS	Java
ReactJS	UI/UX	

PROJECTS

Cero - Javascript Browser Game
- Used melonJS game engine to develop a platformer designed to simulate the journey overcoming a mental illness
- Hand-drew original tileset, maps, and sprite animations
- Designed and implemented core game and level mechanics

LineScape - React Web App
- Created an interactive visual interface that allows users to quickly and intuitively draw scalable line art
- Implemented various illustration settings and a point output system for reusable web animations

Snowball - Mobile Android App
- Takes advantage of corporate matching programs to maximize the impact of individual donations
- Implemented the Charity Navigator API to provide users with information on the most transparent and financially accountable charities

AWARDS

1st Overall @ Hydrangea Hacks (out of 84 submissions)
Best Overall Hack @ Creativa 2020 (out of 77 submissions)
Best Design @ Superposition V (out of 61 submissions)
President's Volunteer Service Award (3x, 297 hours total)