

Lilian Zhao

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EXPERIENCE

CodeHers - Curriculum Developer

Aug 2020 - Present

- 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

Equity in Education - Director of Technology

Aug 2020 - Present

- work closely with other board members to make and execute decisions on topics vital to the direction and impact of the organization such as funding, expanding outreach, and criteria for school partnerships
- create, design, and maintain a responsive website utilizing Webflow

Orzire - Founder, Operations Manager

Jan 2020 - Present

- established an online business that sells handmade origami jewelry and donates all proceeds (currently \$350) to reliable charities
- manage a small team of people and effectively coordinate tasks based on product availability and demand
- research materials to ensure quality and cost efficiency along with conceptualizing ideas for new products

Science Olympiad - Competitor

Aug 2018 - Present

- explore a variety of specific STEM-related events including structural design and engineering, aerodynamics, codes and ciphers, protein structure, and experimental design
- communicate effectively with other team members to obtain high rankings at competitions (top 6)

PLAY Foundation - Volunteer

Feb 2017 - June 2020

- participated in a volunteer orchestral group that played music at senior centers and attended fundraising performances for PPIE (a local educational program)

EDUCATION

Foothill High School

Relevant Courses: AP Calculus BC, AP

Computer Science, AP Statistics

GPA (weighted): 4.3143

SKILLS

Javascript	HTML/CSS	Java
ReactJS	UI/UX	

PROJECTS

LineScape - React Web App

- offers an interactive visual interface that allows users to quickly and intuitively create scalable & easily animated drawings
- implements Firebase for login authentication and storage

Snowball - Mobile Android App

- takes advantage of corporate matching programs to maximize the impact of individual donations
- provides users with information on the most transparent and financially accountable charities with the Charity Navigator API

Tetris and 2048 - Browser Games

- customized versions of these common games built from scratch using HTML/CSS & JavaScript
- incorporate different creative modes including multiple themes and difficulty levels

Awards

- **Best Overall Hack @** Creativa 2020
- **Best Design @** Superposition V
- **President's Volunteer Service Award** (3x, 297 hours total)