

Sherwin F. Zhang

(408) 887-6827 | sherwinzhang100@gmail.com | Cupertino CA | <https://thepowerssss.github.io/> | [linkedin.com/in/sherwin-zhang-a3246689](https://www.linkedin.com/in/sherwin-zhang-a3246689)

EDUCATION

Occidental College, Los Angeles, CA

Bachelor of Arts, Major: Music Composition, Computer Science

May 2022

GPA: 3.75

Monta Vista High School, Cupertino, CA

May 2018

RELEVANT COURSEWORK

-Data Structures, -Computer Organization, Fundamentals of Computer Science

EXPERIENCE

Springlight Education

Cupertino, CA

Computer Science Teacher

June 2019-August 2019

- Constructed and designed courses vetted by professionals using a combination of online exercises and personally-designed problem sets and lecture slides.
- Taught two 3-week long programming boot camps for Python and Java to middle school and high school students, culminating in a basic Space Invaders game.
- Received endorsements from students' parents and my supervisor for my patience, detail-oriented approach, and helpfulness.

Occidental College

Los Angeles, CA

Music Librarian/Orchestra Librarian

October 2018-Present

- Handle and execute requests from musicians to make on-the-fly adjustments for their orchestral music sheets.
- Catalogue and update orchestral repertoire databases (using Microsoft Excel) for efficient data organization.

Golden State Youth Orchestra

Palo Alto, CA

Music Librarian Intern

January 2018-April 2018

- Managed music library for a 6 orchestra group with over 450 musicians.
- Printed, transposed, notated, and prepared music sheets for each orchestra's musicians.

Polar Bears Music Club

Cupertino, CA

Secretary

January 2018-June 2018

- Fostered a new generation of leaders by creating protocols for transfer of power in club leadership structure and organized bonding banquets to socialize old and new members

President

January 2017-January 2018

- Co-founded Polar Bears, an independent student volunteer music performance club focused on providing diverse music performances to local retirement homes.
- Organized weekly performances to create a community of musicians representing diverse music styles and instruments by young artists to the community.
- Expanded performance venues to Palo Alto and club membership from 6 to 30 students from 7 different schools, in order to increase volunteer opportunities and impact on the community.

SKILLS: Typing: 95wpm, Software: Python, Java, Git, Excel, MIPS assembly language, Logic Pro X

ACTIVITIES: STEAM:Coders volunteer, film composer, Orchestral clarinetist

PROJECTS: "Smile-Miles" hackathon demo app for ride-sharing students, personal website to host my musical endeavors.