Ashley Cheung

14 Tesoro
Newport Coast, CA 92657
(240) 328 3344
ashley3120@gmail.com

EXPERIENCE

Robotics Team, Potomac MD — *Captain*

September 2017 - April 2019

- Created and managed new robotics team at high school
- Researched and ordered parts
- Collaborated with other teams in the area
- Designed and built robots for competition in 2018 and 2019

The Free Theatre, Silver Spring MD — *Stage Manager*

September 2017 - May 2019

- Kept track of all lighting, sound, and set cues throughout rehearsal.
- Built sets, designed props, organized other students to run set changes quickly and efficiently.
- Made and enforced deadlines for other students working on show.

Hopecam, Reston VA — *Volunteer*

May 2019

- Collaborated with full time volunteers to provide webcams and tablets to hospitalized children so that they can communicate with classmates.
- Processed applications,

EDUCATION

Harvey Mudd College, Claremont CA

September 2019 - Present

B.S. in General Engineering

PROJECTS

Dance Dance Revolution Machine

Leading the build of a semi-original dance game machine, with two sets of nine pressure-sensing panels and a housing for a TV monitor

Journey to Space

Participating in the fuel and combustion chamber component of a student-built rocket that will reach the Karman Line, 100km above sea level.

Escape Room

Prototyping and building puzzles to be played by hundreds of other students in an hour-long space-themed escape room.

SKILLS

SolidWorks

Adobe Photoshop

Adobe Illustrator

Python