

Hannah Friedman
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EDUCATION

Harvey Mudd College, Claremont, CA Expected May 2023

GPA: 3.75/4.00

Intended Major: B.S., Computer Science and Mathematics

Relevant Coursework: Intro to Computer Science with Lab, Principles of Computer Science, Calculus, Discrete Mathematics, Linear Algebra, Differential Equations, Abstract Algebra, Mechanics & Wave Motion, Electricity & Magnetism

The College Preparatory School, Oakland, CA

June 2019

GPA : 3.92/4.00

Senior Class Math Department Award

Senior Class Chinese Department Award

National Cum Laude Society

Completed AP Courses in Calculus, Chemistry, Physics, Biology, and Mandarin

SKILLS

Programming Languages: Python, Java, Racket, Git

Languages: German (fluent); Mandarin (conversant); Hebrew (conversant)

WORK EXPERIENCE

Grader, Harvey Mudd College

August 2020 - Now

- Design rubric and grade weekly problem sets for Calculus and Special Relativity

Private Tutor

August 2020 - Now

- Tutor high school students in Calculus and Pre-Calculus

Grader, Berkeley Math Circles

September 2018 - May 2019

- Graded weekly problem sets for a 40-student geometry class

Leader, Math Tutoring Program (volunteer)

September 2016 - May 2019

- Organized tutor-lead study sessions before tests with faculty member

Instructor, Cal Adventures Summer Camp

June 2018 - August 2019

- Designed educational outdoor programming for campers

OTHER EXPERIENCE

Member, Shine Prototype Team

February 2020 - August 2020

- Responsible for modeling components of a student-designed portable solar power system for disaster areas, refugee camps, and tiny houses

Sustainability Director, Harvey Mudd College Student Government

September 2019 - Now

- Plan events, support sustainability representatives in completing their projects, advocate for increased sustainability on campus

Board Member, Claremont Hillel

January 2020 - Now

- Initiated weekly use of Scripps Greenware for Shabbat dinners of around 50 students and attend weekly board meetings to discuss issues on campus