# Michael Murphy

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#### **Education**

## **2019+ Palo Alto High School,** Palo Alto, California

- Freshmen Year:
  - o 4.0 GPA, succeeded through the COVID outbreak
  - o Awarded the President's Award for my 100+ hours of community service in the Summer of 2019
- Sophomore Year:
  - o 4.17 GPA
  - o Earned an A Spanish 3 Honors, despite being in online school
  - o Awarded President's Award again, for my 100+ hours of community service in the Summer of 2020
- Junior Year:
  - o 4.67 GPA
  - o Earned an A in AP Seminar, achieving a perfect score on a 2000 word research paper
  - o Earned an A in AP English Language, scoring high on multiple full-length rhetorical analysis essays and book reviews
  - o Earned an A in Physics Honors
  - o Member of the Business Club
  - o Co-founder of the Leadership, Entrepreneurship, and Economics Club
- 1400 PSAT score, putting me in the 99th percentile
- 4.23 Cumulative GPA

## **Academic Distinctions**

- Perfect score, "Increasing the U.S. Driving Age: A Response to High Adolescent Crash Rates", Individual Written Argument (IWA), AP Seminar, Palo Alto High School, 2021
  - o Teacher's note: "Well done Michael. This is a clear, persuasive, and compelling IWA"
  - o Link: <a href="https://docs.google.com/document/d/1s7FgN8D2nwMhW2S23hQjfn5VbhkRjsZFdwPgouZ4l8c/edit?usp=sharing">https://docs.google.com/document/d/1s7FgN8D2nwMhW2S23hQjfn5VbhkRjsZFdwPgouZ4l8c/edit?usp=sharing</a>
- Perfect score, "Mitigating Bias in the Use of Facial Recognition Technology by U.S. Law Enforcement", Individual Research Report (IRR), AP Seminar, Palo Alto High School, 2022
  - o Teacher's note: "Strong contextualization. The line of reasoning is clear and you purposely chose evidence to support your reasoning for better training sets. Well done"
  - o Link: <a href="https://docs.google.com/document/d/1ycUCYy-RjSEkoiJqmnOqP7IYI8O27bSh-sC">https://docs.google.com/document/d/1ycUCYy-RjSEkoiJqmnOqP7IYI8O27bSh-sC</a> <a href="mailto:aoeqKA5U/edit?usp=sharing">aoeqKA5U/edit?usp=sharing</a>
- 4 out of 4 for my Style and Analysis, "A Call for Justice", Rhetorical Analysis Essay of Benazir Bhutto's Address to the Fourth World Conference on Women, AP English Language, Palo Alto High School, 2021
  - o Teacher's note: "Solid, thoughtful analysis based on the rhetorical situation"
  - o Link: <a href="https://docs.google.com/document/d/1vbyt2vzt2t32dXp0zWkempW">https://docs.google.com/document/d/1vbyt2vzt2t32dXp0zWkempW</a> B5Z1Jmy7u ZSpj1VdbYI/edit?usp=sharing
- 39/41 on my lab groups Pendulum Lab, investigating the conservation of Mechanical Energy by recording and analyzing data from a swinging pendulum, Physics Honors, Palo Alto High School, 2021

- o Link: https://docs.google.com/document/d/14a9Rb3ZTdfhaLqY6k7xddik3uwej1Vdg89 Q712QVbxI/edit?usp=sharing
- 32/35 on my lab groups Free Fall Lab, investigating the acceleration of a free-falling object by recording and analyzing data from a dropped ball timer, Physics Honors, Palo Alto High School, 2021
  - o Link: <a href="https://docs.google.com/document/d/1SWHEK">https://docs.google.com/document/d/1SWHEK</a> Eyu6Sldy7wuKJkFo OS82raJ4pa LmoWh21vec/edit?usp=sharing
- "4+" out of 4, "Follow the Leader" Project, AP Computer Science Principles, Palo Alto High School, 2021
  - o Link: https://snap.berkelev.edu/project?user=mm31985&project=Follow%20Leader

## **Experience**

#### **Summer of Service Camp**

Summer 2019

Run by Youth Community Service (YCS), campers meet in person to develop leadership schools and participate in community service at local organizations.

## **Community Service**

Participated in ~45 hours of community service with my fellow campers, helping out local organizations such as RAFT (Resource Area for Teachers), Project WeHOPE, Grassroots Ecology, and serving at the Palo Alto Veterans Hospital.

## City of Palo Alto Foothills Fun Camp

**Summer 2019** 

Run by the City of Palo Alto, Foothills camp takes place at Foothills Park where campers (aged 5-7) engage in a variety of games, arts and crafts, and educational experiences.

#### Counselor in Training (CIT)

Assisted Senior Counselors for ~65 hours, organizing games and activies, keeping campers safe, and growing as a leader.

#### Oshman Family Jewish Community Center (OFJCC)

Summers of 2020 - 2021

The Oshman Family Jewish Community Center is a multi-generational Jewish neighborhood and campus with a preschool, summer camps, fitness center, and more.

#### Counselor in Training (CIT)

Summer 2020

Working for ~140 hours, I was one of four counselors selected for the CIT role during the height of the pandemic, working with 3rd graders and senior counselors and taking extra safety precautions to prevent COVID outbreaks.

Junior Counselor Summer 2021

After my work as a CIT, I was invited back to be a paid junior counselor, working with 3rd-4th graders. As the co-leader of a group of 16 children and a CIT, I was awarded a "top-counselor" award by a senior counselor.

# Co-Founder of Palo Alto High School Leadership, Entrepreneurship and Economics Club January - June 2022

At the Leadership, Entrepreneurship, and Economics club, members learn and share knowledge about the basics of business, finance, and economics through case studies, group discussions, presentations, and guest speakers.

Guest Speakers Spring 2022

My fellow club members and I reached out to experts in the fields of finance and business, including a former UC Berkeley Professor of Statistics and current CEO of an investment firm, and organized 3 presentations in which these speakers detailed their experience in these fields and their recommendations for high school students interested in them.

## Personal / Extra Cirricular

- Dual US-Canadian citizenship
- Irish, Canadian, and American Passports
- Basic understanding of Spanish
- Certified Lifeguard
- Certified Open-Water Scuba Diver
- Taught myself Python, now have a basic understanding of it
- Varsity Cross Country and Track and Field runner for Palo Alto High School, competed in the 2019-2022 seasons
- Interests: Math, running, finance, video editing, working with children, coding