

Dedicated and motivated student with a strong academic record and a passion for applying data science & machine learning to solve multidisciplinary, real world problems.

Relevant Education & Skills

11th Grader, Mastery with Distinction (equivalent GPA 4.0+), Khan Lab School, Mountain View, CA Aug 2022 to Present

- Advanced math track: Earned Mastery with Distinction in Statistics, Calculus, and Data Science.
- Science: Completed all GED required courses. Earned Mastery with Distinction in Calculus-based Astrophysics & Collisions course. Proficient in LaTeX: wrote mock-research papers on Asteroid Collisions based on real evidence. Visited NASA's Jet Propulsion Laboratories (JPL), Pasadena, CA.
- Achieved mastery in "Intro to Artificial Intelligence" by TRAIN (a Qubit by Qubit nonprofit) partnered with DoD STEM.
- Completed Cornerstone Project: The Realities of Entrepreneurship: Founding and establishing the school student store
- Completed Cornerstone Project: Growing the school student store to The Student Life Center

Dual enrollment at Foothill/Ohlone College, GPA 4.0, Dean's list, 47 UC/CSU transferable units Sep 2022 to Present

- "Intro to Statistical Software Programming" (5 units): Used Statistical Analysis System (SAS) Studio for deep visualization of healthcare data and exploratory data analysis of patient data from 50+ hospitals.
- Received A+ in Physics 2A, 2B and 2C (15 units), equivalent of AP Physics 1 and 2, and Bio 1A (5 units).
- "Intro to Microeconomics", "Intro to Macroeconomics" (10 units): Used MIT AI climate model to explore the economics of climate change; presented a report-out of the impact of a climate tax on industry
- "Data Analytics and Business Decisions" (4 units): Became proficient in data collection, manipulation, preparation, visualization, and decision-making through hands-on projects on an array of topics along the data analytics life cycle.
- Completed "Intro to Psychology." On track to complete "Calculus in Business and Economics" and "Philosophy" in Fall/Winter 2026.

Project Experience

Student Researcher, The Our Voice Initiative, Stanford University School of Medicine Oct 2023 to Present

- Received stellar reviews for creating and presenting a masters level thesis detailing a [standardized impact evaluation framework](#) that reports community engagement and health outcomes for Our Voices (OV) projects led by adolescents, using global case studies. Successfully piloted the framework with 3 OV initiatives. The framework is currently being implemented globally across 4000+ non-profits.
- Authored and defended a thesis on the framework before an interdisciplinary panel of Stanford professors, postdoctoral scholars, data scientists, and epidemiologists.
- Led a conservation-focused pilot project adapting the Our Voice (OV) methodology for national scouting integration. Summarized research findings in a 1-page manuscript to be published in OV's upcoming (2025) book by Springer Nature Press (in peer review).

Senior Patrol Leader (SPL) & Life Scout, Boy Scouts of America Aug 2013 - Present

- Organized/participated in 10 community food drives, collecting 10000+ cans & 1200+ boxes of dry food
- Organized and led the pancake breakfast raising \$4500+ leading 35+ scouts and 10+ adult leaders over multiple weeks.
- Signed off on 100+ rank advancement requirements for junior scouts and mentored them on life skills like first-aid, cooking, citizenship, community values, navigation, water rescue and fire safety.
- Organized annual troop calendar, 5 merit badge training sessions, 3 ski-trips, 10+ campouts & 45 troop meetings
- Volunteered as Nature Counselor at Camp Royaneh teaching 100+ scouts about conservation and social responsibility.
- Campaigned effectively to earn the popular vote needed to become Senior Patrol Leader twice, and Assistant Senior Patrol Leader thrice. Mentored junior scouts to take on leadership positions in the troop.

Founder, President and Team Captain, School Speech and Debate Team Aug 2021 - Present

- As founder, president and coach of my school's speech and debate team, I grew team enrollment from 4 to 35 (20% of school population), organized fundraisers to raise \$13000+, and coached fellow students to nationals and 20+ tournament wins propelling Khan Lab School Speech and Debate Program to national recognition

- Ranked 11th nationally in Impromptu Speech at the National Individual Events Tournament of Champions 2024. Achieved top national rankings in Extemporaneous Speaking & World Schools Debate at other prestigious national tournaments: NSDA Nationals, the Tournament of Champions, and the National Catholic Forensics League Nationals.
- One of four teams out of 190 total to receive a perfect seed at NSDA Nationals in World Schools, becoming the only team to beat the eventual National Champions, team China Gold.
- Conducted exhaustive search to find and enable hiring of an excellent university level professional coach for the team.
- Led community service initiatives beyond the team, organizing a school-wide Community Meeting to introduce Speech and Debate. Created curriculum and presented tips on rhetoric, persuasion, argument structure, and framing while conducting interactive activities to reinforce understanding and engagement.

Lab Assistant, Harvard Debate Council Summer Workshops, Harvard College

Jun 2025 to Jul 2025

- Was the first high schooler selected as a staff member for this prestigious program. Received \$500 stipend
- Collaborated with college faculty teaching students Speech and Debate at the Public Speaking and Argumentation Camp.
- Coached students to become finalists at Camp-affiliated tournaments in both Oratory and Debate.
- Judged tournament on campus in-person, including being selected to judge final rounds.
- Received commendation from lab director and other lab leaders, all of whom are undergraduate faculty at institutions across the country.

Summer Intern, Lawrence Hall of Science, University of California Berkeley

Feb 2024 to Aug 2024

- Earned \$4,000 stipend and positive recognition as part of a highly selective program.
- Collaborated with college and post-grad mentors to create a supportive learning environment, fostering curiosity and enthusiasm for STEM topics among a diverse array of young learners, including neuro-diverse and gifted students.
- Completed intensive training in Lawrence Hall of Science systems/tools, gaining skills in STEM education and interactive exhibit design.

National Student Leadership Councilmember, National Speech and Debate Association

Apr 2025 -Present

- Selected among 27 students nationally of 153,000 NSDA members to be a member of the official student representative arm of the National Speech & Debate Association, the governing organization and league of Speech and Debate in the U.S.

Waksman Student Scholar Volunteer, Waksman Institute, Rutgers University

Apr 2022 to Oct 2022

- Analyzed nucleotide sequences in *Landoltia punctata* using data-cleaning algorithms and diagnostic tools to identify high-quality, novel sequences with potential research applications, researching and extracting biological insights.
- Published findings as primary author in National Library of Medicine and National Center for Biotechnology Information repositories, documenting filtered clone data and exploring potential applications for protein-coding sequences within nucleotide libraries ([published example](#)).
- Advanced the Waksman Institute's core initiative by contributing to the publication of nucleotide sequences, providing valuable data for biomedical researchers and supporting the development of foundational models to drive future biotechnology innovations.

Awards & Honors

- Received President's Volunteer Service Award (PVSA) Gold in 2023 and 2024
- Earned a place on the Dean's List Foothill College 2024
- Ranked 11th nationally at National Individual Events Tournament of Champions 2024 in International Extemp Event
- Ranked Top 30 nationally at National Speech and Debate Association 2024 in International Extemporaneous Event
- Ranked 2nd in CA (CHSSA) 2023; California State Competition for Extemporaneous and Impromptu speaking
- Earned National Youth Leadership Training certification and Life rank in Boy Scouts of America 2023
- Attained 1st Dan Black Belt in Taekwondo per regulations and standards of Hengdokwan