

Adam K. Cheong



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adamcheong.com

Inventive high school student in San Francisco with a passion for science, engineering, math and finance; natural born athlete who loves to climb rocks, surf waves, ski downhill, and run cross-country; electric guitar aficionado.

EDUCATION

2023–2027 Proof School, San Francisco, CA
9th to 12th Grade

STEM FAIR AWARDS

March 2025 Fourth Place, Computational Biology. High School Division, Alameda County Science & Engineering Fair (ACSEF)

April 2024 Honorable Mention, Zoology. Senior Division, California Science & Engineering Fair (CSEF)

March 2024 First Place, Life Sciences. 9th Grade, Golden Gate STEM Fair

April 2023 Honorable Mention, Applied Mechanics & Structures. Junior Division, California Science & Engineering Fair (CSEF)

March 2023 First Place, Engineering: Electrical & Mechanical. 8th Grade, Golden Gate STEM Fair

March 2023 First Place, Engineering, Technology & Application of Science. 8th Grade, San Mateo STEM Fair

March 2022 Honorable Mention, Biological Systems. 7th Grade, San Mateo STEM Fair

CONTEST AWARDS

March 2025 Honorable Mention, USA Biolympiad (USABO)

April 2024 Maxima Cum Laude, National Latin Examination (Silver Recognition)

POSTERS

June 2025 25th International Worm Meeting, "Monte Carlo Simulation of Somatic Twist in Ancient Marine Worms"

Feb 2025 Junior Science & Humanities Symposium, "A Twist on Decussation"

EXPERIENCE

Watney Robotics, San Francisco, CA (2023–present)

- Robot controllers assembly and testing
- Teleoperation and robot training
- Data labeling for machine learning

CLUBS

- Berkeley Math Circle (2015–Present)
- Benchmark Climbing (2023–Present)
- 24 Hour Fitness (2024–Present)
- Clock Tower Music (2023–Present)
- Bay Area Boxing (2022–2023)
- Otter Swim Club (2017–2020)

SUMMER COURSES

- CS 61A, Berkeley Pre-College Scholar (Summer '25)
- Game Theory, Johns Hopkins CTY (Summer '24)
- MIT Workshop, Nat Geo Student Travel (Summer '24)
- History Camp, The Concord Review (Summer '24)
- Logic, Johns Hopkins CTY @ UCSC (Summer '23)

VOLUNTEERING

- Peer Math Tutor (Fall '23)
- Camp Counselor, Woodland School (Summer '22)

QUALIFICATIONS

- **Skills:** PC Assembly, Controller Assembly & Testing, Circuit Board Soldering, Hydroponics, 3D Printing, Origami, Python, Scratch, GitHub, Portfolio Management, Trading Strategies, Trading Tools.
- **Languages:** Latin (2 years), Japanese (limited phrases), Mandarin (limited phrases), Spanish (conversational), English (native speaker).
- **Assessments:** SAT 1510 (730 EBRW, 780 Math); 8th grade SCAT 484 verbal, 501 math, and STB of 625; WISC-V of 135 (13yo) and 138 (7yo).

CERTIFICATIONS

- CPR, AED, and Basic First Aid certifications.