

Adam K. Cheong



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adamcheong.com

Inventive high school student from San Francisco with a strong interest in science, engineering, math and finance; winner of annual STEM fair awards; natural born athlete who loves bouldering and plays the electric guitar.

EDUCATION

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

STEM FAIRS

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

CONTESTS

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 arm controller assembly
- Teleoperation testing
- Data labeling
- ML models training

SOCIETIES & CLUBS

- Genetics Society of America (2025–Present)
- 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

- Camp Counselor, Woodland School (Summer '22)

QUALIFICATIONS

- **Skills:** Robot arm controller assembly, circuit board soldering, PC assembly, hydroponics, 3D printing, origami, Python, data labeling, ML models training, trading strategies & tools, risk management.
- **Languages:** Latin (2 years), Japanese (limited phrases), Mandarin (limited phrases), Spanish (conversational, 6 years), 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.