Adam K. Cheong

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Inventive high school student with a strong interest in science, math, engineering and robotics; founding intern of robotics startup in San Francisco; winner of multiple STEM fair awards and a member of the Masason Foundation.

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, Biological Sciences. 9th Grade, Golden Gate STEM Fair (GGSF)
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 (GGSF)
March 2023	First Place, Engineering, Technology & Application of Science. 8th Grade, San Mateo County STEM Fair

CONTESTS

Dec 2025	AIME Qualifier
April 2025	Cum Laude, National Latin Examination (Honorable Mention)
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)
- Built server rack peripherals (using Onshape CAD)
- Assembled robot arm controller; trained ML models

VOLUNTEERING

- ☐ Pre-College Student Ambassador, UC Berkeley ('26)
- ☐ Student Volunteer, 16th Gathering 4 Gartner ('26)

SOCIETIES & CLUBS

- ☐ BioCurious Lab (2026–present)
- ■ Genetics Society of America (2025–present)
- ■ Benchmark Climbing (2023–present)
- ■ 24 Hour Fitness (2024–present)
- ■ Clock Tower Music (2023–present)
- ■ Berkeley Math Circle (2015–2025)

SUMMER COURSES

- ☐ DATA C8, Berkeley Pre-College Scholar (Summer '26)
- ☐ CS 61BL, Berkeley Pre-College Scholar (Summer '26)
- ■ CS 61A, Berkeley Pre-College Scholar (Summer '25)
- ■ Game Theory, Johns Hopkins CTY (Summer '24)
- ■ Engr. & Robotics Workshop, MIT (Summer '24)
- ■ Logic, Johns Hopkins CTY @ UCSC (Summer '23)

QUALIFICATIONS

- ■ **Skills:** Use Onshape CAD to build server rack peripherals, prototype wire harness of robot controllers, assemble robot arm controllers, solder circuit boards, assemble PC, train ML models.
- ■ **Languages:** Latin (2 years), Japanese (limited phrases), Mandarin (limited phrases), Spanish (conversational, 6 years), English (native speaker).
- ■ **Assessments:** SAT 1510 (730 EBRW, 780 Math); PSAT 1450 (700 EBRW, 750 Math); SCAT 484 verbal, 501 math, STB 625 (8th Grade); WISC-V 138 (7yo).

CERTIFICATIONS

- ☐ Biosafety Level 1 (BSL-1) safety training.
- ■ PADI Open Water Diving certification.
- ■ CPR, AED, and basic first aid certifications.