

Kevin Chang

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Education

University of California, Los Angeles

Expected grad: June 2029

Candidate for Bachelors of Science in Electrical Engineering

Homestead High School - *Valedictorian*

Class of 2025

University of California, Santa Barbara

Summer 2023

Attended the Summer Research Academies. Obtained lab experience in neuroscience & wrote a paper with two others: "The Role of the Hippocampus in Context-dependent Decision Making & Continual Learning"

De Anza College - Dual Enrollment

2022 Summer Qtr, 2025 Winter Qtr

GPA: 4.0, Coursework: General Psychology, Introductory Chemistry

Experience

International Youth Neuroscience Association - U.S. Western Lead

2023 - 2025

Oversaw 28 chapters, coordinated events, created educational labs, & supported chapter growth. Led Glendora High (USA011) to become the top [IYNA](#) chapter nationwide.

Inobis Academy - Co-Founder / Tutor

2022 - 2025

Co-founded 501(c)(3) nonprofit providing free STEM tutoring. Taught Algebra 2, Trig, & AP Physics 1. Organized over 500 sessions, promoted growth via marketing, & established office hours. [Website](#) • [YouTube](#)

National Art Honor Society - President

2023 - 2025

Led a 70+ member chapter as 2024-25 president. Directed external collaborations in 2023–24.

Biology Club - Vice President

2023 - 2025

Organized events to promote biology, like terrarium making, test prep, bacterial colonies, etc for a ~30 member club.

Programming Club - Workshops Director

2024 - 2025

Ran weekly workshops on topics like facial recognition, self-balancing robots, NLP, etc for a ~30 member club.

Hack the Lab - Executive Officer / Treasurer

2023 - 2024

Led sponsorship outreach & managed finances via Hack Club Bank. Raised \$1200+ worth of prizes.

Honors

Undercity Hackathon - 1st Place [*International*]

2025

Won first out of 60 teams/170 people at the world's largest teen hardware hackathon hosted by Github & Hack Club. The 170 people part of the [flagship hackathon](#) at Github HQ were invited from across the world out of 5,564 members that participated in [Highway to Undercity](#) based on project submissions.

Project: [Automatic Toilet Paper Folder](#)

Chinese American Citizens Alliance National Essay Contest - Top 10 [*National*]

2025

Presidential Volunteer Service Award Teen Gold [*National*]

2022

Scholastic Art and Writing Awards - Gold Key + HM [*Regional*]

2023 + 2024

USA Biology Olympiad Certificate of Merit [*National*]

2024

Projects

Urban Heat Mitigation Project

2023 - 2024

Developed a tool to help city planners mitigate urban heat islands by optimally placing greenspace & reflective surfaces to minimize air temperature. Presented at 2024 FUHSD Earth Day.

Brain Computer Interface (BCI)

2024 - 2025

Built a BCI that records, filters, & amplifies alpha brainwaves.