

Education

The King's Academy, Sunnyvale, CA

August 2021 - June 2025 **GPA: 4.65**

College-level Coursework: AP Calculus BC (5), AP Chemistry(5), AP Spanish(4), AP English Language(4), AP USHistory(5), planned: AP Biology(5), AP Literature(5), AP US Government&Politics(5), AP Macro(5), AP 2D Art&Design(4)

Foothill Community College, Los Altos Hills, CA

July 2021 - Dec 2024 **GPA: 4.00, Units: 31**

Computer Science 1A/1B Object-Oriented Programming Methods and Software Design in Java, Econ 1B Microeconomics, Econ 1A Macroeconomics, Math 1C/1D Multivariable Calculus, Physics 4A Physics with Calculus,, Math 2B Linear Algebra

Los Altos High School, Los Altos, CA

August 2020- May 2021 **GPA: 5.0- Algebra2H**

Activities with Honors & Awards

Math

TKA Math Club president (2023-2025): math competitions prep for high schoolers.

Coordinator: Organized math competition for elementary school children at Bullis Charter School to promote math problem-solving fun and competency.

Competition: qualified for AIME based on AMC12 score (2023), represented school for MathCounts 2018, 2019, 2020

Tutor: (May 2021-present) Teach geometry or algebra to high school students. Spend 1-2 hours in-person per student giving weekly 1:1 lessons to various students

Boy Scouts of America (2013 to present): leadership in planning backpacking, camping, hiking, and outdoor skill development while growing within a community of like-minded people.

Leadership positions: Patrol leader (2021), Troop guide (2022, 2023), Scribe (2024)

Eagle Scout project - built outdoor play kitchen with sink and stove top for my former preschool (2023)

Eagle Scout rank awarded 2024.

Track&Field: (Jan 2023-present) Sprint 110H and 300H meters,
3x league champion, 6x bronze metals at league

Kuk Sool Won, Korean martial arts (2012 to present): practice and teach classes weekly

Black Belt: awarded first degree in 2018 and 2nd degree awarded in 2023.

WKSA Pacific Tournament: **Gold medal** in forms (2024), **Silver medal** in traditional forms (2014, 2015, 2017, 2018, 2019), **Bronze medal** in sparring (2018) and traditional forms (2016), **Paper medal** in sparring (2014, 2015, 2019,2023)

Debate (2021-present): Parliamentary

5-0 champion at Nueva Summer Tournament, Stanford Debate Society

PSAT

National Merit Scholar Semi-finalist (2024), perfect score

Work Experience

Software AI, Celerity (Summer 2024): Create icons for app, use of AI to expand selections

Audio-Visual Assistant, FPCMV (July 2023-present): Coordinate with pastor, music director, praise band, handbell ensemble, and pianist

Research, Stanford University (Stanford, CA, Summer 2025): Analyzed medical databases using python, R, API to determine AI automatability of medical specialties, paper in publication

Research, Cancer Care Institute (2024-2025): Retrospective study on pleomorphic dermal sarcoma treatment

Publication

For the Rising Math Olympians, 2nd ed. (2025)

Skills

Programming: Python, Java, C++, R

Languages: English, Spanish, Mandarin