

AUSTIN ZHANG

STUDENT

EDUCATION

Del Norte High School

San Diego, California

Expected Graduation: June 2026

GPA: 4.5000

AP Courses:

- AP Calculus AB & BC
- AP Physics C: Mechanics & Electricity and Magnetism
- AP Statistics
- AP Chemistry
- AP English Languages
- AP World History
- AP US History

HARD SKILLS

- Engineering
- Physics
- Research
- Computer Science
- Experiment Design

SOFT SKILLS

- Communication
- Teamwork
- Problem-Solving
- Time Management
- Adaptability
- Creativity

LANGUAGES

- English - Native
- Chinese - Advanced

REFERENCES

Available upon request

CONTACT

📞 619-788-6850

✉️ austinzhang0508@gmail.com

SUMMARY

Highly motivated high school student with a strong background in STEM. Eager to find opportunities in STEM fields.

EXTRACURRICULARS

Research Staff Volunteer in the Department of NanoEngineering at UCSD | Ongoing

- Work with Dr. Zheng Chen on Battery Recycling & Sustainable Materials

Student Intern in the Northrop Grumman HIP Program | Ongoing

- High School Involvement Partnership (HIP) mentoring program

Greater San Diego Science and Engineering Fair + California Science and Engineering Fair | Participant | Dec 2023 - Apr 2024

- First award in GSDSEF to qualify for CSEF

Opals Research Program UCSD | Intern | Jan 2024 - Present

- Worked on a Solar Panel Optimization project
- Performed Image and Data analysis using Matlab programs

Science Olympiad | Captain/Member/Tutor | Sep 2019 - Present

- Over 2 dozen medals won in various invitational, regional, and state tournaments.

Del Norte Math Club | Member/Tutor | Aug 2022 - Present

- Worked with a team to give lessons at Oak Valley Middle School

Art of Learning 501(c)(3) | Director of Mathematics + Science | Aug 2022 - Present

- Organize tutors and assign them to clients
- Certificate of Recognition from the County of San Diego

AwesomeMath Summer Program | Student | 2023 - 2024

- Prestigious international math program for competition math

Competitive (Club) Soccer | Captain/Player | 2015 - Present

- Captain of the Force FC 2008 A team

Mathnasium | Instructor | Dec 2023 - Present

- Instruct kids K-8 at 4s Ranch Mathnasium Center

VOLUNTEERING

Youth Build Club - Founder/President | December 2023 - Present

- Build houses for families in poverty in Mexico
- Habitat/Trail restoration in local open space park biweekly

Sustainable Environmental Engineering Club | Co-Founder + Vice President | Feb 2023 - Present

- Worked on sustainable energy and water quality analysis projects
- Public education and fundraising to help farmers in rural China.

Youth Care Club - Event/Branch Leader | December 2022 - Present

- Traveled to Jiangxi, China for teaching English (Summer 2023)
- Hosted various events and classes

Oak Valley Mathcounts Club | October 2022 - Present

- Prepare lectures and teach every week at Oak Valley Middle School

AWARDS/ACHIEVEMENTS

- Aerospace Robotics Competition National Competition 2nd Award (\$2000 Prize)
- Drone Coding Competition National Champion
- PSAT score: 1520/1520
- SAT score: 1580/1600, full score in math
- Poster Presentation at MRS Conference (April 2025)
- Poster Presentation at BMES Conference (October 2024)
- AIME x3
- County of Orange Volunteer Service Certificate of Recognition
- President's Volunteer Service Award - Gold x2
- Stanford Math Tournament Individual Honorable Mention in Calculus