Dylan Li

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EDUCATION

Newbury Park High School Thousand Oaks, CA

- Anticipated graduation: 2027 • GPA: 3.93 (unweighted) / 4.72 (weighted); SAT 1500, superscore 1530
- International Baccalaureate (IB) Diploma Candidate, 2025–2027

COLLEGE COURSEWORK — DUAL ENROLLMENT

Moorpark College: World History (Summer 2025); U.S. History (Summer 2025); Personal Health (Summer 2024); American Government (Summer 2025);

Ventura College: Principles of Microeconomics (Summer 2025); Drawing and Composition I (Summer 2026)

HONORS & AWARDS

- Principal's Scholars Award — 3 years 2024–2026
- Congressional Art Competition — 2nd Place 2026
- Student of Character Award 2026
- International Physics Brawl — Top 300 2025
- Science Olympiad Regional Finals — 1st Place, Chemistry Lab 2026
- AP Scholar with Distinction 2026
- Science Olympiad Regional Finals — 2nd Place, Hovercraft 2026
- PTSA Art Reflections Competition — 3rd Place 2025
- President's Volunteer Service Award — Gold 2024
- National Merit Scholar — Commended 2026
- RMHC House Heroes Award 2026

RESEARCH, LEADERSHIP & ACTIVITIES

Neural BRDF Integration and Analysis in Pixar's RenderMan — Feb 2026 – Present

Lead Contributor & Researcher, under Dr. Steven Collazos

- Built a neural rendering model pipeline for integration and analysis in Pixar's RenderMan.
- Created a GitHub repository with project files and replication instructions.
- Research submitted to archive; manuscript in process for publication in the Journal of High School Science.
- https://github.com/dylanlinp-spec/nbrdf-renderman.git

NPHS Go Gold Club — *President & Founder* Aug 2024 – Present

- Founded club to support children with childhood cancer and their families; established connections with the Ventura and Los Angeles Ronald McDonald House branches.
- Fundraised $4,000+ to assist children with childhood cancer and their families.
- Created volunteer opportunities for students, including baseball fundraisers, food drives, hospital-themed decorations, and art sales; introduced the school to nonprofit partners including SuperJoey Foundation and Ronald McDonald House.

SuperJoey Foundation — *Communication Director* Jun 2024 – Present

- Created weekly coloring-book pages related to SuperJoey, Go Gold Clubs, and beating childhood cancer, distributed to 17 national chapters across the United States.
- Collaborated with the coordinator, nonprofit partners, and senior members to organize and plan volunteer events.

CCCA Youth Project — *Treasurer & Social Media Team Lead / Founder* Aug 2025 – Present

- Founded a 3-member social media team; created, managed, and promoted events through a new website and social media platforms, reaching thousands of families.
- Planned and managed meetings for 15+ team leaders and helped oversee and participate in 40+ events with fellow board members.

Conejo Valley Unified School District — Food Menu & Practices Revision Aug 2025 – Present

- Organized a new nutrition plan that allows students across the district to actively provide feedback.
- Collaborated with student district representatives and the nutrition director on menu additions and improvements.
- Distributed a district-wide food survey that received 600+ responses.

NPHS Physics Club — *Vice President; previously Secretary* Aug 2025 – Present

- Competed in F=ma, Physics Brawl, Physics Bowl, STEM showcases, and VCSF.
- Created Instagram videos that have gained 40,000+ views.
- Hosted regular meetings and information sessions for 20+ students; explained demonstrations for hundreds of middle and high school students interested in physics.

NPHS Science Olympiad Club — *Event Coordinator; Member, Black Team (highest-ranking team)* Aug 2024 – Present

- Competed in 6 events and won medals in 2 events; attended weekly study sessions and mentored newer members.
- Planned event details and provided event-day support; worked with board members and teacher-advisors to plan and run club meetings.

Chinese New Year Gala — *Director of Backgrounds & Volunteer* Sep 2024 – Present

- Created and coordinated background videos for the annual gala performance at the Civic Arts Plaza, which attracts around 2,000 viewers per year.
- Directed backgrounds with 12+ volunteers and worked with performers to record performances, including hip-hop dance and classical music.

UCLA AI and Art Summer Session — *Participant* Jul – Aug 2025

- Studied artificial intelligence — how it works and how it can be used to make art — in full-day sessions.
- Collaborated with students from around the world to create digital media, including stories, images, and videos.
- Created a final project using only AI-generated video prompts: an abstract work addressing the pressures high school students face.

Newbury Park High School Basketball Team — *Varsity & JV* Jun 2023 – Mar 2026

- Played 2 years of varsity basketball and 1 year on JV; team reached top 250 in the state and top 80 in its division.
- Participated in games, practices, film study, weight training, and community volunteer events.
- Helped secure advertising with local business CoolOMG and supported a fundraiser that raised $24,000+ for the team.

Jing's Art Studio — *Student (since Grade 5); Teaching Assistant from High school* Jun 2019 – Present

- Supported 8–10 children every weekend to build basic artistic skills and improve their work.
- Prepared and organized studio materials, set up the studio, monitored break time, and assisted with cleanup.

CCCA Summer Camps — AI & Coding (Happy / Youth Project) — *Instructor* Jun 2026

- Taught 8–10 primary school students the basics of AI — how it works, its applications, and safety precautions — and the basics of coding.
- Guided students to create their own game or website using AI; taught Scratch and built a fully functioning game with students.

Newbury Park High School — *Tutor — Chemistry & English* Aug 2025 – Present

- Tutored students on assignments including revising essays for underclassmen, peer-reviewing lab reports, and explaining complex chemistry concepts.
- Collaborated with other tutors and supported teachers by delivering messages and preparing solutions for labs.

SKILLS & INTERESTS

Technical: Python, Java

Languages: Fluent in written and spoken English and Chinese

Interests: Video editing, basketball, video games, visual arts, volunteering, science research, running, mathematics