

Grace Xu

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EDUCATION

Valley Christian High School (VCHS), San Jose, California

Expected Graduation: June 2026

- Cumulative GPA: 4.0 (UW), 4.54 (W)
- SAT 1550 (RW 750 + Math 800)
- AP Courses: AP United States History (5), AP Physics C: Mechanics (5), AP Physics C: E&M (5), AP Calculus BC (5), AP Calculus AB Subscore (5), AP Computer Science A (5), AP Human Geography (5), AP Physics 1 (5), AP Chinese Language and Culture (5) | AP Scholar with Distinction 2024

Management & Technology Summer Institute (M&TSI), EAS 0028, University of Pennsylvania

Jul 7 - Jul 26, 2025

- 3-week, college-level course at Penn Engineering & Wharton on the intersection of engineering, business, and technology.
- Final Project: InSight, smart cart-mounted device aiding visually impaired shoppers

COSMOS, UC Davis, Cluster 5: Computers in Biophysics & Robotics

Jul 10 - Aug 6, 2022

- Final Project: Created a card-dealing robot using a Lego EV3 kit, and presented it to professors and fellow students.

STEM AND TECHNOLOGY

First Robotics Competition (FRC), Team 3256 Warriorborgs

9th - current

- 12th, **Software Lead**: Led a 5-member software team developing autonomous, vision, and control systems for competitions.
- 10th-11th, **Software Team Member**: Worked on robot code, created subsystems for 2024 & 2025 games.
- 9th, **Fabrication Team Member**: Fabricated parts for robot throughout 2021-2022 season.

Relevant Projects and Awards

- USACO Platinum Division, Feb 2025
- Creativity Award sponsored by Rockwell Automation, FRC World Championship Daly Division, Apr 2025
- Regional Engineering Inspiration Award, FRC San Francisco Regional, Mar 2025
- Excellence in Engineering Award, FRC Contra Costa Regional, Mar 2025
- Innovation and Control Award, FRC Ventura Regional, Mar 2025
- USACO Gold Division, Jan 2023
- Regional Engineering Inspiration Award, FRC Arizona Valley Regional, Mar 2024
- Regional Finalists, FRC Silicon Valley Regional, Mar 2024
- System Design Award, FRC CalGames, Oct 2023
- Regional Engineering Inspiration Award, FRC Ventura County Regional, Mar 2022
- Creativity Award sponsored by Rockwell Automation, FRC Monterey Bay Regional, Mar 2022

BUSINESS AND LEADERSHIP

Valley Christian DECA, VCHS

10th - current

- 12th, **VP of Operations & Mentor**; 11th, **Operations officer & Mentor**; 10th, **Member**: Led operations for a chapter of 200+ members; built Python Score Tabulator, Go Event Scheduler, and C++ Roommate Matcher, automating VCMC logistics.

Co-Founder & Technical Lead, StudyAP

11th - current

- Platform incorporating AI to generate resources to assist students in studying for standardized testing options.

Co-Lead & CTO, Lightaid 501(c)(3) Nonprofit

10th - current

- Led efforts to combat light, period, and learning poverty in developing countries.
- 17k+ donations, 10k+ people impacted, \$4k+ fundraised, 750+ volunteers, 10+ international chapters.

Student Visionaries of the Year Campaign, Leukemia & Lymphoma Society

10th - current

- 10th-11th, **Team Cure Cadets, Co-Candidate**: Led team of 20+ people, raised \$12,000+ over 7-week fundraising period.

Relevant Projects and Awards

- ICDC Winner: 1st Place in VBC Sports, DECA, April 2025
- ICDC Qualifier: 2nd Place in VBC Sports, Western Region, DECA, Oct 2024
- DE:CODE: Top 3 NA Finalist, Global Youth Entrepreneurship Challenge, Jul 2024: Application simplifies and integrated learning in current news to bridge social disconnect for underserved communities.
- ICDC Qualifier: 5th Place in Principles of Finance, DECA SCDC, Mar 2024
- Finalist: 8th Place in Finance Consulting, DECA SCDC, Mar 2024