

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