

Ethan Zhang

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Ladera Ranch, CA

High-achieving senior at Tesoro High School aiming for Pre-Med / Direct Medical Pathways with a strong background in computational biology, clinical research, leadership, and international distinction in piano performance.

Education & Academic Credentials

- **Tesoro High School** — Class of 2027 (Grade 12)
- **Standardized Testing:** SAT 1550 (Math: 780, Reading & Writing: 770)
- **GPA:**
 - Academic GPA: Weighted: 4.8421 | Unweighted: 3.9737
 - 10-12 GPA: Weighted: 4.9167 | Unweighted 3.9583
 - UC CAP GPA: 4.304
- **Advanced Coursework (16 APs & 6 Honors):**
 - **Completed AP Courses (Score 5s & 4s):**
 - AP Computer Science Principles (5),
 - AP Human Geography (5),
 - AP Chemistry (4),
 - AP European History (5),
 - AP Computer Science A (4),
 - AP Chinese Language & Culture (5),
 - AP Calculus BC (5) AB Sub-score (5)
 - AP English Language & Composition (5)
 - AP Music Theory (5)
 - AP Physics C (4)

- AP U.S. History (5)
- **Current AP Courses (In Progress):** AP Biology, AP English Literature & Composition, AP U.S. Government & Politics, AP Macroeconomics, AP Statistics.
- **Honors Coursework:** Honors English 1, Honors English 2, Honors Algebra 2 / Trigonometry, Honors Precalculus, Honors Biology, Honors Anatomy & Physiology (In Progress).
- **Academic Awards & Honors:**
 - National Merit Commended Student
 - Grade 10 Torch Excellence Award in English
 - Grade 10 Torch Excellence Award in Chinese
 - Outstanding Perseverance Award in Chinese Language & Culture (10+ Years), South Coast Chinese Culture Association / Irvine Chinese School

Medical & Scientific Research Experience

- **Medical Innovation, Research & Entrepreneurship Program:** Conducted medical research innovation and presented findings at the University of California, Irvine (UCI). Awarded Certificate of Completion by College and Career Advantage.
- **Vascular Imaging Professional (VIP):** Performed volunteer clinical data analysis for cardiac and cancer imaging applications.
- **UCI Molecular Biology & Genome Engineering:** Completed intensive laboratory coursework and earned the UCI Certificates in Molecular Biology I and Genome Engineering and Molecular Biology II and Genome Engineering (June 2026 – August 2026).
- **ULP Research Laboratory** <https://www.universitylabpartners.org/>
Active student researcher conducting biological/medical data analysis (June 2026 – Present).
- **Hs2Counseling Apprenticeship (2025):** Specialized in Molecular Modeling & Data Analysis for computational biological research.

- **Association for Diagnostics & Laboratory Medicine (ADLM 2026):** Attended global conference in Anaheim, CA, exploring state-of-the-art clinical diagnostics, laboratory medicine, and medical technology (July 2026).

Classical Piano Honors & Performances

- **10+ Years Dedicated Piano Performance:** Achieved Certificate of Merit Level 10 (Advanced Level) with High Honors from the Music Teachers' Association of California (2025).
- **1st Prize, International Music Competition (Tokyo, Japan):** Performed at Tokyo Opera City Hall (August 2025, among competitors from 46+ countries).
- **1st Prize, International Music Competition (Barcelona, Spain):** Performed at Palau de la Música Catalana, UNESCO World Heritage site (July 2025).
- **1st Prize, International Music Competition (Salzburg, Austria):** Performed at Mozarteum University (July 2025, among competitors from 33+ countries).
- **1st Prize, International Music Competition (Vienna, Austria):** Performed at the Golden Hall / Musikverein (March 2025).
- **1st Prize, International Music Competition (Los Angeles, CA):** Performed at Walt Disney Concert Hall (2024).
- **1st Prize, International Music Competition (New York, NY):** Performed at Carnegie Hall (December 2023).

Leadership & Community Service

- Active member of Alliance of Youth Leaders in the United States (AYLUS) Rancho Santa Margarita Branch (RSM) (2022-present)
- **President** — Alliance of Youth Leaders in the United States (AYLUS), Rancho Santa Margarita Branch: Leading regional youth service projects and community outreach initiatives (2025).
- **The President's Volunteer Service Award (PVSA):** Gold Awardee (2025, 100+ community service hours) & Silver Awardee (2024, 80+ community service hours).

- **Congressional Award:** Bronze Medal recipient for dedicated public service and personal development (2026, 100+ community service hours)
- **Community Music Outreach:** Organized, coordinated, and co-hosted charitable piano recitals for senior living communities, while also performing as a featured pianist, venues including Ivy Park at Laguna Woods, Terrace of Irvine, Woodbridge, and Evergreen Chinese Senior Center in CA (2023 – 2026).

Extracurricular Activities & Athletics

- **Musical Groups:** Concert Band & Marching Band member (2023 – 2024).
- **Academic Clubs:** Math Club, College Board SAT Peer Tutor.
- **Athletics:**
 - Tesoro High School Swim Team & Water Polo Player.
- Mission Viejo Nadadores Swim Club (2020 – 2023): Premier U.S. competitive swim club.
- **Fine Arts:** Mission Renaissance Fine Art Classes (2019 – 2023); completed 4 years of intensive training in fine arts and oil painting with high instructor commendations for technique and composition.