

Ethan Lo

1443 Waterford Green Dr • Marietta, Georgia 30068 • elo9908@gmail.com • 470-977-9692

Education

Walton High School

Unweighted GPA 3.923. Weighted GPA 4.654.

SAT: M: 800, R&W: 760.

Computer Science Honor Society, Mu Alpha Theta Honor Society.

AP Research (IP), AP Calculus BC (5), AP Environmental Science (5), AP Chemistry (5), Adv Scientific Research IV (A), AP Physics C-Mech (5), AP Biology (IP), AP Latin (4), AP CSP (4), AP CSA (5).

Marietta, GA

May, 2026

March 8, 2025

Georgia Institute of Technology DE

GPA: 4.0.

DE Linear Algebra (A), DE Multivariable Calculus (A), DE Intro Object Oriented Programming (A), DE Applied Combinatorics (IP), DE Differential Equations (IP).

Atlanta, GA

Experience

ScoutOut, Harvard Undergraduate Ventures-TECH Summer Program

Intern

Marietta, GA

June 2025 – July 2025

- Developed a ML scoring system that ranked investment potential of off-market estate properties.
- Collaborated with a team of other high schoolers that documented background, research, and results.
- Integrated public data, historical pricing trends, and market signals/macroeconomic factors.
- Presented an interactive demo to the founder of ScoutOut.

Mathnasium

Instructor

Marietta, GA

August 2024 – February 2025

- Taught the Mathnasium curriculum, guiding homework help for students of all grades.
- Tracked progress, graded papers, completed housekeeping tasks.

Inspirit AI Scholars & 1:1 AI Research Mentorship Program

Student Researcher

Online

July 2024 – March 2025

- Spearheaded a team that researched exoplanet validation with ML models under a Stanford MS.
- Conducted research on cyclone forecasting with historical data under a Harvard PhD.
- Published two independent research papers to arXiv.

Leadership and Activities

Computer Science Honor Society

Vice President

Marietta, GA

2022 – Present

Organizes tutoring, hackathons, and meetings. Volunteers to teach coding at elementary schools.

Music

Cellist

International

2015 – Present

Holds leading positions in Atlanta Symphony Youth, GMEA All-State Full, and Walton Chamber Orchestra (Principal Cellist). Founded the Spitzenreiter Piano Trio & Lotus Cello Quartet w/ state, nat'l, and int'l awards. Accepted into the 2023 Heifetz Int'l Music Institute & 2024 Governor's Honors Program. Awarded Outstanding Performer awards. Performed at Carnegie Hall three times. Received ABRSM Diploma in Cello Performance.

Skills & Interests

Technical: Python, Java, HTML/CSS/JS

Language: Latin (advanced), Mandarin (conversational), Spanish (beginner)

Clubs/Teams: Varsity Math Team (JV Coach), Public Speaking Club (Founder/President), Latin Club (Award-winning Webmaster), Asian Student Alliance (VP), Academic Bowl (VP), Varsity Tennis & Volleyball

Interests: Tennis (6.8 singles UTR, 7.8 doubles UTR), Volleyball, Skincare, Calisthenics