

Erol Cetinok

erolcetinok@icloud.com | +1 (650) 518-6211

Education

Woodside Priory School, Portola Valley, CA, Current 12th Grader
Weighted GPA (4.0 scale): 9th Grade 3.98, 10th Grade 4.29, 11th Grade 4.25

August 2019-Present

Activities

Software Engineering Intern, [Ceramic.ai](https://ceramic.ai)

August 2025-Present

Student Researcher, Department of Mechanical & Aerospace Engineering at University of Florida

June-July 2025

Flux Lab (Principal Investigator: Assistant Professor Youngsup Song | UF Student Science Training Program (SSTP))

- Conducted research on heat transfer and transport phenomena for PCM-integrated building envelopes as part of a selective 7-week residential research program for rising seniors
- Authored a research paper, designed a poster, and presented findings on the Techno-Economic Analysis of Conductor Selection for Thermal Switch and PCM Systems
- Participated in a college-level lecture series and honors seminar (Introduction to Macrostructural Biology)

Priory Robotics Team, Component Head for FIRST Robotics Competition

9th Grade to Present

- Extensive experience with CAD and designing to manufacture
- Proficiency with a Milling machine, Lathe, CNC, and 3D printers

Priory Motorsports Club, Founder & President

10th Grade to Present

- Motorsports strategy analysis
- Technical analysis of car design using the Formula 1 website, Carroll Smith engineering books, and YouTube expert videos from channel Driver61

National Outdoor Leadership School (NOLS), Lander, WY

June-July 2024

- 19-day off-the-grid technical Rock Climbing expedition
- Leadership training including team building, expedition collaboration, communication, skills development

Priory Cross-Country & Track - Distance, Varsity Captain

9th Grade to Present

Priory Marathon Club, Founder & President

10th Grade to Present

Priory Honor Society

10th Grade to Present

Priory Model United Nations

11th Grade to Present

- Best Delegate at Silicon Valley Model United Nations 2025 (SCVMUN)
- Outstanding Delegate at Berkeley Model United Nations 2025 (BMUN)
- Outstanding Delegate at Priory Model United Nations 2025 (PMUN)

St. Thomas Aquinas Fellows Program, Founding fellow

11th Grade to Present

Interests

Long Distance Running

- Redtail Ridge Half Marathon (February 2024) 2nd in age group U20, 11th place of 65
- Pacifica Foothills Half Marathon (May 2024) 4th in age group U20, 13th place of 73
- Golden Gate Double 8K Race (August 2024) 2nd in age group U20, 4th place of 78
- Woodside Ramble Half Marathon (December 2024) 5th in age group U20, 14th place of 136

Gravel Biking

- Sea Otter Classic 50-mile Gravel Race (April 2024)

Relevant Coursework and Skills

AP Computer Science

10th Grade

AP Calculus BC

11th Grade

Advanced Topics: Algorithms

11th Grade

Chemistry Honors

11th Grade

Advanced Topics: Linear Algebra

12th Grade

Advanced Topics: Artificial Intelligence and Machine Learning

12th Grade

AP Physics C: Mechanics

12th Grade

SolidWorks, Autodesk Fusion 360, Autodesk Maya, Java, Python, CSS, JavaScript, Next.js, C++, MuJoCo, Arduino, Matlab, LaTeX, Machining, 3D Printing