

Erol Cetinok

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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
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Activities

Software Engineering Intern , Ceramic.ai	August 2025-Present
Student Researcher , Department of Mechanical & Aerospace Engineering at University of Florida <i>Flux Lab (Principal Investigator: Assistant Professor Youngsup Song UF Student Science Training Program (SSTP))</i>	June-July 2025
<ul style="list-style-type: none">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 seniorsAuthored a research paper, designed a poster, and presented findings on the Techno-Economic Analysis of Conductor Selection for Thermal Switch and PCM SystemsParticipated 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
<ul style="list-style-type: none">Extensive experience with CAD and designing to manufactureProficiency with a Milling machine, Lathe, CNC, and 3D printers	
Priory Motorsports Club , Founder & President	10th Grade to Present
<ul style="list-style-type: none">Motorsports strategy analysisTechnical 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
<ul style="list-style-type: none">19-day off-the-grid technical Rock Climbing expeditionLeadership 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 <ul style="list-style-type: none">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)	11th Grade to Present
St. Thomas Aquinas Fellows Program , Founding fellow	11th Grade to Present

Interests

Long Distance Running	
<ul style="list-style-type: none">Redtail Ridge Half Marathon (February 2024)Pacifica Foothills Half Marathon (May 2024)Golden Gate Double 8K Race (August 2024)Woodside Ramble Half Marathon (December 2024)	2nd in age group U20, 11th place of 65 4th in age group U20, 13th place of 73 2nd in age group U20, 4th place of 78 5th in age group U20, 14th place of 136
Gravel Biking	
<ul style="list-style-type: none">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	