Ethan Sun

📞 613-408-5644 — ✉ ethansun44@gmail.com — 🔗 linkedin.com/in/ethan-sun — ⬡ https://github.com/Esun4

Education

Merivale High School   **Sept 2021 - Present**
International Baccalaureate Diploma Programme   *Average: 97.0*
                                                                                     Silver Medalist

Clubs: Robotics (Executive, 2023 – Present), CS (Member, 2021 – Present), Athletic Council (Member, 2024 – Present)

Experience

Umpiring   **Mar 2018 – Present**
– Officiate Little League Baseball Games for kids aged 9-17
– Provide insight in between innings in teachable moments
– Had the opportunity to umpire the 2024 Minor Little League Districts

Marauder's Cup Convenor   **Feb 2022 – Present**
– Convene 3 tournaments each year
– Recruit, manage, train, and delegate tasks to volunteers
– Ensure the success of the tournaments
– Given the Opportunity to convene for the 2024 NCSSAA Volleyball Championships

Spark Youth Robotics   **Aug 2023 – Present**
Mechanical Member
– Work on the design, building and testing process of the robot
– Fixed damaged parts of the robot in between matches as a member of Pit Crew
– Hosted a workshop to train new members
– FRC Team 8729 - Division Champion *FIRST Ontario Provincial Championship - Technology Division – Apr 2024*

Vex Robotics   **Sept 2023 – Present**
Mechanical Team Lead and Robot Driver
– Lead the design, building and testing process of the robot
– Help engage all members and work together
– Robot driver during competition

JaysCare Foundation Volunteer   **Nov 2022 – Dec 2022**
– Introduced youths to the game of baseball
– Led a group of 8 aspiring athletes
– Worked with them through drills and fun activities
– Adapted the activities to better suit their learning styles
– Inspired them through baseball
– Helped build their skills in teamwork, leadership and resiliency

Extracurriculars

– Former ONC baseball catcher - won the 2023 PBLO championships and the 2023 Ottawa Sports Award
– Former alto saxophone player for Merivale's High School bands
– Participant in math and computer science competitions

Skills

Languages Python and HTML   **Familiar** JavaScript, CSS and Firebase

Projects

Chess4All   **Feb – May 2024**
– Grade 12 computer science final project
– Chess database allowing beginners to learn basics principles and openings
– Users can also play interactive puzzles to put their skills into practice
– Done using IDE MS Visual Studio Code, HTML, CSS, JavaScript and Firebase

LazyPaste   **December 2024**
– Chrome web extension that allows students to be more efficient when studying
– Uses languages like HTML, CSS, and JavaScript
– Uses Google Docs API to apply direct changes to a Google Doc
– Sends Questions through Open API and directly types the answer into Google Docs