

Ethan Sun

📞 613-408-5644 — ✉️ ethansun44@gmail.com — 🔗 [linkedin.com/in/ethan-sun](https://www.linkedin.com/in/ethan-sun) — 🌐 <https://github.com/Esun4>

Education

University of Waterloo Sept 2025 - Present
BCS, Honours Computer Science with Co-op

Merivale High School Sept 2021 - Aug 2025
International Baccalaureate Diploma Programme Average: 96.8

Experience

Marauder's Cup Convenor Feb 2022 – Present

- Convened 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

- Led a group of 8 aspiring baseball players
- Worked with them through drills and fun activities
- Adapted the activities to better suit their learning styles
- Inspired them through baseball and build teamwork, leadership and resiliency

Projects

Chess4All Feb – May 2024

- 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

Haven September 2025

- Web application that allows university students to combat homesickness
- Created using TypeScript and CSS
- Explored no-code/low-code strategies

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

Skills

Languages Python

Familiar Java, JavaScript, CSS and Firebase