

Ethan Guan

A grade 11 aspiring mechatronics engineer at St. Theresa of Lisieux C.H.S.

EXPERIENCE

Saint Theresa of Lisieux C.H.S. — *Biology Club President*

September 2024 - PRESENT

- Reached over 180 students, averaging ~30 attendees per meeting.

Yanlearn — *Science and Computer Science Tutor*

March 2026 - PRESENT

- Raised \$500 for Sick Kids through donations from the parents of students

Vex Robotics — *Programming Lead*

September 2025 - PRESENT

Algorithm Alchemists — Vice President, Lead Web Developer

September 2025 - PRESENT

EDUCATION

Saint Theresa of Lisieux C.H.S., 230 Shaftsbury Ave. — Ontario Secondary School Diploma (OSSD)

September 2023 - June 2027 (expected)

- Relevant coursework: Grade 12 Computer science (achieved a final of 98%)

PROJECTS

GuanineTrackerPro — An all-in-one browser app to track your workouts

Technologies: React, TypeScript, Tailwind CSS, Supabase, Recharts

EEG-Analysis Research - Analyzed EEG patterns to diagnose Alzheimer's Disease (AD)

Technologies: Python, scikit-learn

STL Event Tracker - A web-app that tracks events and awards points

Technologies: Python, Django, React, Javascript, Tailwind CSS, PostgreSQL, Django REST Framework, JWT, Git

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SKILLS

Proficient in: Java, Python, c++, JavaScript, TypeScript

Web development: React, HTML, CSS, Tailwind CSS, Supabase, Django

Tools & Technologies: Git, Docker, PostgreSQL, REST APIs, Web Extensions

AWARDS

Canadian Biology Olympiad (CBO) Silver Medalist

Canadian Computing Competition (CCC) — Junior Division: 72/75

Beaver Computing Challenge (BCC) perfect score

Honour roll (Grades 9-10)

Math award (grade 10)

French award (grade 10)

Regional Chess Awards.
Multiple top 3 placements in competitive tournaments

LANGUAGES

English (Native Proficiency)

French (Intermediate Proficiency)

Chinese (Basic Proficiency)

INTERESTS

Piano

Badminton

Chess