

# Lucas Jin

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Personable high school junior with excellent interpersonal skills and an interest in technology and AI. Desire to learn and proficiency in programming demonstrated through outstanding academic record and a multitude of extracurricular activities.

## EDUCATION

### **Merivale High School, ON**

Expected graduation: 2025

GPA: 4.0

- Flourishing in the International Baccalaureate Program
- Managing Mock Trial Club activities as an executive.

## EXPERIENCE

### *StudySphere - uOttHack 6*

*March/2024*

- Created a studying website for Ottawa's biggest hackathon.
- Worked and taught teammates how to implement various backend functionalities with Python, SQLAlchemy and Flask: User authentication, uploading questions and answers, searching questions.

### *Zenith Workout App*

*November/2023 - Present*

- Created a passion project for tracking workouts with attention to UI and UX.
- Implemented using SwiftUI and XCode.

### *Core Programmer - Sparkling H2O FRC Team 8729*

*August/2023 - Present*

- Created time-based and command-based programs in Java.
- Implementing a swerve drivetrain and April tag vision trackers.

### *Core Programmer - Merivale High School (Vex Robotics)*

*October/2023 - December/2023*

- Used C++ to code the autonomous period and commands for a defensive robot for the Over-Under competition.

### *Farm Boy Cashier*

*May/2023 - July/2023*

- Provided exceptional customer service by addressing inquiries, resolving issues, and ensuring a positive shopping experience.

### *EcoHacks Hackathon*

*September/2022*

- Created a website to educate people on recycling for an online hackathon with 600 participants.
- First exposure to web development; performed research and gained minimal experience relating to handling databases by learning from teammates using JavaScript and MongoDB.

## AWARDS

- First place in National Mock Trial Competition (*Champions Cup 2022 - Dominion Mock Trial*)
- School Champion (*Fryer Mathematical Competition 2022 - Waterloo*)
- 60/75 on CCC Junior - Distinction (*Canadian Computing Contest 2023 - Waterloo*)

## SKILLS

- Teamwork
- Adaptability
- Problem solving skills
- Decision making skills

## CODING LANGUAGES

- Python (3 years)
- C++ (1 year)
- Swift (<1 year)
- Java (<1 year)