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 - uOttaHack 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

CODING LANGUAGES

Teamwork
 Adaptability
 Problem solving skills
 Decision making skills
 Python (3 years)
 C++ (1 year)
 Swift (<1 year)
 Java (<1 year)