

Lucas Jin

Ottawa, Ontario • (613) 709-2492

Email: kblazer20@gmail.com

Linkedin: linkedin.com/in/lucas--jin

Github: github.com/LucasHJin

Devpost: devpost.com/kblazer20

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

ConvoAI - JamHacks 8

June/2024

- Created an AI assistant for virtual interviews to recognize questions and generate personalized responses.
- Backend implemented with Python, Google's Speech Recognition API, OpenAI and Prompt Engineering.

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 an app to track workouts, display gym progress and provide up to date tutorials for exercises.
- Implemented using SwiftUI, OOP techniques and Firebase - a document database.

Core Programmer - Sparkling H2O FRC Team 8729

August/2023 - Present

- Created time-based and command-based programs with Java and WPilib.
- Implemented a swerve drive train and April tag vision tracking with limelight.

Core Programmer - Merivale High School (Vex Robotics)

October/2023 - December/2023

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

EcoHacks Hackathon

September/2022

- Created a website to educate people on recycling for an online hackathon with over 600 participants.
- Gained basic experience with handling databases using 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*)
- Best Canadian Team in International Mock Trial Competition (*Empire Fall Cup - Empire Mock Trial*)
- Honor Roll Group 4 (*Hypatia Mathematical Competition 2024 - Waterloo*)

SKILLS

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

LANGUAGES

- Python (4 years)
- C++ (2 years)
- Java (1 year)
- Swift (<1 year)
- HTML (<1 year)
- CSS (<1 year)
- Javascript (<1 year)