EDDIE LEVCOVICH

CONTACT

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PROFILE SUMMARY

First-year Computing student at Queen's University with a solid background in Python, Java, and web development. Highly motivated to deepen expertise in Artificial Intelligence and build innovative applications that address real-world challenges. Seeking a role at an AI-driven company to gain practical experience and grow beyond classroom learning.

EDUCATION

2021 - 2025
TANENBAUMCHAT HIGHSCHOOL

2025 - Present
QUEEN'S UNIVERSITY

- Bachelor of Computing
- Artificial Intelligence Focus

RELAVENT COURSES

- CISC 121
- MATH 110
- MATH 121
- ARIN 100
- Grade 12 Engineering
- Grade 11 Computer Science

EXTRA CURRICULARS

- Queen's Rocket Engineering Team
- Varsity Volleyball
- Varsity Soccer
- Varsity Flag-Football

SKILLS / PROJECTS

Competitive Casino Simulator
Java
Developed a casino-style gaming program featuring Blackjack and Video Poker, implementing user authentication with text-file storage for usernames, passwords, and chip balances. Designed algorithms to manage chip multipliers, track player statistics, and generate a wealth-based leaderboard with tie-breakers based on total games played.

Wrist Controllable Car
CAD, Thonny, PiCharm, Arduino, Sensors
Collaborated on building a glove-controlled miniature car, using an MPU6050 sensor to capture wrist orientation (X, Y, Z acceleration) as steering input. Designed software to decode sensor data into commands transmitted from Python (PyCharm) to Arduino, where a servo motor adjusted the front-wheel steering and DC motors powered wheel rotation, enabling real-time, responsive vehicle control.

Expense Tracker Application
Python, CSVs, Tkinter, SQLite
Built a personal finance application that allows users to upload and categorize bank CSV files, store transactions in a local SQLite database, and visualize income/expenses through interactive dashboards. Designed the system to include dynamic category tables, real-time balance updates, and Matplotlib-based charts for financial insights. Implemented a clean Tkinter GUI for usability, while ensuring efficient database queries for scalability and accuracy.

Personal Website
HTML, CSS, JavaScript
Developed a fully responsive personal portfolio website to highlight my background and provide contact information. The site features a desktop and mobile-friendly navigation system, smooth scrolling, and interactive sections (About Me and Contact). Built with HTML, CSS, and JavaScript, it demonstrates my ability to design professional, user-friendly interfaces with responsive layouts, reusable components, and integrated networking links.

REFERENCES AVAILABLE UPON REQUEST