Christopher Lee

437-522-6774 | jleechris06@gmail.com

EDUCATION

University of Waterloo — Waterloo, ON
Bachelor of Mathematics, GPA: 3.9 — *Sept. 2024 – Aug 2029*

Wilfrid Laurier University — Waterloo, ON
Bachelor of Business Administration, GPA: 3.9 — *Sept. 2024 – Aug 2029*

EXPERIENCE

LEE LAW: Barrister, Solicitor, and Notary. — June 2023 – September 2023
Student Data Intern — *Toronto, ON*

- Worked on visualizing over 500 case matters using Microsoft Office tools
- Organized and analyzed company filing system and case database which contained over 1000 cases

FTC Team 19446 — June. 2023 – July 2024
Business Coordinator and Programmer — *Markham, ON*

- Used my expertise in the field of sponsorship acquisition and programming to aid my team in funding and programming our robot.
- Contributed funding and expertise that led to our team winning regional competitions and achieving an opportunity to compete provincially on the FIRST stage.

Computer Science Club — June. 2023 – July 2024
President — *Markham, ON*

- Provided an outlet for over 1300 fellow students to learn and develop computer programming skills in languages such as python, java, and c.
- Taught members of the club data structures and algorithms, as well as many different frameworks concerned with data management and software development

PROJECTS

Monte Carlo and Heston Model Simulations in Rust — March 2025

- A Rust implementation of Monte Carlo and Heston stochastic volatility models for simulating stock price paths and assessing financial risk via Value at Risk (VaR). Leverages async processing for efficiency and visualizes results.
- I did most of the research in late february and did the coding and project writeup in the early march

AWARDS

Philosophy Academic Achievement Award — July 2024

- Award given to the individual who achieved the higest mark in HZT4U1, Philosophy: Questions and Theories. (Achieved: 100%)

Canadian Senior Math Contest Distinction Award — July 2024

- Award given to individuals who achieved a score in the top 25% on the Canadian Senior Math Contest

SKILLS & INTERESTS

Skills: Python, Java, Microsoft Excel, Computational Mathematics

Interests: Photography, Philisophy, Statistics and Probability