

EDUCATION

University of Waterloo

Bachelor of Computer Science at the Cheriton School of Computer Science

Waterloo, ON

2022 - 2027

Wilfrid Laurier University

Bachelor of Business Administration at the Lazaridis School of Business and Economics Co-op

Waterloo, ON

2022 - 2027

WORK EXPERIENCE

Co-operators

Toronto, ON

Investment Dealer

January 2025 - May 2025

- Executed over 2,000 mutual fund and ETF purchase transactions across multiple asset classes, achieving 98% accuracy through comprehensive documentation protocols and quality assurance frameworks
- Provided expert support to financial advisors by resolving over 500 complex client inquiries by addressing concerns promptly, offering solutions, escalating non-compliant issues appropriately

peopleCare

Waterloo, ON

Financial Operations Analyst

January 2024 - April 2024

- Automated invoice data extraction by developing a Python app and integrating VBA scripts, reducing manual processing time by 60%, and streamlining weekly reporting for increased operational efficiency
- Ensured accurate financial reporting across 30+ residential buildings by executing over 500 monthly bank reconciliations, improving financial reliability and supporting audit readiness

Carizon

Waterloo, ON

Full-Stack Developer

August 2023 - October 2023

- Optimized client loading times by 70% through code optimization, resource compression using Node.js, resulting in a smoother overall user experience, reduced server strain, and enhanced platform efficiency
- Facilitated real-time customer service chat by engineering a React.js and Firebase web app, transforming user interaction and improving support response, leading to increased customer satisfaction

CERTIFICATIONS

IFSE License - Mutual Funds

Expected May 2025

Investment Funds in Canada (IFC)

- Qualified to sell and advise on mutual fund products to retail investors

Financial Modeling & Valuation Analyst (FMVA®)

Expected July 2025

Corporate Finance Institute (CFI)

- Advanced financial modeling, valuation, and analysis skills for investment banking and corporate finance

EXTRA CURRICULAR EXPERIENCE

ETH Global Mentor

June - July 2023

- Enhanced attendee experience at ETH Global events by managing logistics for over \$500,000 in prizes, securing partnerships with 50+ sponsors, and leading a team to execute seamless events

PROJECTS

Options Contract Analysis Tool *JavaScript, React*

- Developed a comprehensive options calculator in React.js that provides real-time contract decay and leverage analysis, empowering users to make informed, data-driven decisions by accessing critical financial metrics

Advanced Chess Game *C++*

- Created a chess game using OOP principles with classes for pieces and board, employing Observer patterns for piece creation, move validation, and game state updates

SKILLS

Languages: TypeScript, Java, Python, Swift, Ruby, C++, JavaScript, SQL

Technologies: Git, Docker, AWS, Firebase, React.js, Dataphile, PowerPoint, Power Automate, Excel, Yardi, Bloomberg