

Devang Malhotra

(647) 806-2942 | malh2226@mylaurier.ca | <https://www.linkedin.com/in/devangmalhotra/> | <https://www.github.com/devangmalhotra/>

Education

Lazaridis School of Business and Economics - Wilfrid Laurier University

Waterloo, ON

Candidate for Honours Bachelor of Business Administration and Honours Bachelor of Science in Computer Science

Class of 2027

- **Awards:** Dean's Honour Roll
- **Relevant Coursework:** Data Structures, Discrete Structures, Object Oriented Programming, Windows Application Programming, Intro to Microprocessors, Databases, Algorithm Design & Analysis, Operating Systems, Software Engineering

Work Experience

Yamaha Motor Canada

Toronto, ON

Data Analyst – Corporate Planning & Strategy

Jan 2025 – Apr 2025

- Automated the retrieval of competitor MSRP data for 800+ products, such as motorcycles, ATVs, and SSVs, by creating a Python web scraper with BeautifulSoup4 and Selenium, reducing manual data collection time by more than 24 hours
- Designed Power BI dashboards to visualize MSRP data across 20+ categories, reducing sales decision-making time by 20%
- Assisted with month-end procedures by downloading YTD and MTD reports from SAP ERP, updating the waterfall chart, and preparing a slideshow containing the latest economic data, improving the accuracy and clarity of financial reporting by 10%

Nissan Motor Corporation

Mississauga, ON

Dealer Performance Analyst – Dealer Network Development

May 2024 – Aug 2024

- Utilized Tableau to update the Dealer Group KPI Scorecard for 260 dealers by managing data feeds and template precision
- Oversaw all EV Tracker updates by maintaining records of EV sales and dealer training status, improving data accuracy by 20%
- Updated the Profitability Report using Excel functions such as VLOOKUP and SUMIFS, reducing generation time by 15%

Toronto Hydro

Toronto, ON

Senior Technical Student – Capital Planning & Reporting

May 2023 – Aug 2023

- Built a Tableau dashboard to visualize 58,000+ lines of data and trend US\$20M+ of annual expenses by quantity of removals by asset type, useful life of each asset, age of asset removed, etc. to identify the key drivers of derecognition from 2020 – 2023
- Prepared journal entries using SAP ERP to handle variances and transfer expenditures, improving financial reporting accuracy
- Created macros using VBA to analyze the ISA Actual report and the CWIP report daily, increasing efficiency by 25%

Software Projects

Student Housing Industry Analysis Dashboard

React.js, Express.js, MySQL, Puppeteer

Mar 2025

- Scraped and stored data from platforms including Kijiji, WOCH, and Student.com using Puppeteer, Express.js, and MySQL
- Implemented a web-app using React.js to initiate the scraping process and display a dashboard with charts and statistics

Musicube

Python, Flask, HTML, CSS

Jul 2023

- Engineered a program which converts music from a YouTube link into audio files while retrieving metadata from Spotify API
- Designed and implemented a web-app using Flask, HTML, and CSS which allows the end-user to download the finished file

Student Marking Application

VBA, SQL

Jun 2023

- Developed and implemented a program in Excel which uses VBA to extract student data from a database in Access using SQL
- Used VBA to generate a Word report which displays a histogram containing the maximum, minimum, standard deviation, etc.

Activities & Societies

Enactus Laurier – Mighty Hawks

Waterloo, ON

Digital Creativity Specialist

Sept 2022 – Present

- Devised interactive lessons for the KW Habilitation group teaching fundamental financial literacy skills to children
- Conducted quality checks and revised KW Habilitation's curriculum to meet academic requirements (ranging from grades 1-3)

Wilfrid Laurier University

Waterloo, ON

Instructional Assistant | CP212: Windows Application Programming

Sept 2023 – Dec 2023

- Supervised and led lab sessions by teaching fundamental concepts of Excel and Visual Basic for Applications to 50+ students
- Assessed 20+ lab assignments on a weekly basis while ensuring the accuracy and ethical integrity of all submissions and grades

Additional Information

Languages: Python, Java, VBA, SQL, HTML, CSS (Tailwind), JavaScript

Frameworks, Tools, and Additional Programs: React.js, Docker, Flask, Git, Tableau, Power BI, MS Office (Word, Excel, etc.)