

Devang Malhotra

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Education

Lazaridis School of Business and Economics - Wilfrid Laurier University Candidate for Honours BBA (Strategic Management) and Honours BSc in Computer Science (Big Data Systems)	Waterloo, ON Class of 2027
<ul style="list-style-type: none">Awards: Dean's Honour RollRelevant Coursework: Data Structures, Object-Oriented Programming, Algorithm Design and Analysis, Artificial Intelligence, Software Engineering, Database, Discrete Structures, Operating Systems, Machine Learning, Managerial Statistics	

Work Experience

Yamaha Motor Canada <i>Data Analyst – Corporate Planning & Strategy</i>	Toronto, ON Sept 2025 – Dec 2025
<ul style="list-style-type: none">Parsed 800+ PDF pages with Tabula-Py and Pandas to extract marine MSRP data, reducing manual data entry time by 40%Tracked year-over-year sales increases after each Yamaha Appreciation Day from 2023-2025 for 200+ Canadian cities by leveraging GeoPy coordinates for radius mapping in Power BI, leading to a 15% average increase in MC sales post-eventEnhanced the ATV, MC, and ROV Power BI dashboards by adding an interactive area chart to visualize unit-sales trends across OEMs and product categories, improving data clarity for the BLU CRU team and supporting a 10% increase in accuracy	

Yamaha Motor Canada <i>Data Analyst – Corporate Planning & Strategy</i>	Toronto, ON Jan 2025 – Apr 2025
<ul style="list-style-type: none">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 hoursDesigned 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 <i>Dealer Performance Analyst – Dealer Network Development</i>	Mississauga, ON May 2024 – Aug 2024
<ul style="list-style-type: none">Utilized Tableau to update the Dealer Group KPI Scorecard for 260 dealers by managing data feeds and template precisionOversaw 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

Senior Technical Student – Capital Planning & Reporting	Toronto, ON May 2023 – Aug 2023
<ul style="list-style-type: none">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 – 2023Prepared journal entries using SAP ERP to handle variances and transfer expenditures, improving financial reporting accuracyCreated macros using VBA to analyze the ISA Actual report and the CWIP report daily, increasing efficiency by 25%	

Projects

Tic-Tac-Toe Artificial Intelligence Game	<i>React, Express, PostgreSQL</i> Sept 2025
<ul style="list-style-type: none">Developed a full-stack tic-tac-toe game by implementing the minimax, alpha-beta pruning, and expectiminimax algorithmsIntegrated a PostgreSQL database to record and display player statistics, including longest local and global player streaks	

Student Housing Industry Analysis Dashboard

<i>React, Express, MySQL, Puppeteer</i>	Mar 2025
<ul style="list-style-type: none">Scraped and stored data from platforms including Kijiji, WOCH, and Student.com using Puppeteer, Express.js, and MySQLImplemented a web-app using React to initiate the scraping process and display a dashboard with charts and statistics	

Activities & Societies

Wilfrid Laurier University <i>Instructional Assistant CP212: Windows Application Programming</i>	Waterloo, ON Sept 2023 – Dec 2023
<ul style="list-style-type: none">Supervised and led lab sessions by teaching fundamental concepts of Excel and Visual Basic for Applications to 50+ studentsAssessed 20+ lab assignments on a weekly basis while ensuring the accuracy and ethical integrity of all submissions and grades	

Certifications & Technical Skills

Languages: Python, Java, VBA, SQL, HTML/CSS, JavaScript
Libraries and Frameworks: React, Pandas, NumPy, Flask, Selenium, Express, Puppeteer, BeautifulSoup4, Tailwind CSS
Additional Tools and Technologies: Git, Docker, MySQL, Node.js, PostgreSQL, Tableau, Power BI, Microsoft Office Suite