

Jana Nazer

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Technical Skills

Languages: Python, Java, SQL, C, Excel VBA, HTML, Assembly, R, DAX

Tools: Microsoft Azure, GitHub, REST APIs, SQL Server, AWS, ETL Workflows, Power BI, Power Automate, VSCode

Education

Wilfrid Laurier University, **Dean's Honour Roll**

September 2023 – April 2028

Honours Double Degree: Business Administration (BBA) & Computer Science (BSc)

Relevant Work Experience

Data Analyst (E2E), Marsh (formerly Marsh McLennan Companies)

January 2026 – April 2026

- Developed and implemented an automated **Power BI** reporting application, unifying operational datasets, reducing manual reporting time by **40+ hours** per month while improving system accessibility across national teams.
- Led a data accessibility initiative by writing **SQL** queries to extract and analyze over one **million** lines of client policy data from complex insurance databases, improving team access to operational data and supporting ETL workflows.
- Supported the **win-back** of **50 high-net-worth** clients by building broker-level reports using **Excel VBA** macros to analyze reasons for policy cancellations and incomplete sales, improving visibility for targeted follow-up.
- Introduced and implemented **Power Automate** workflows to enhance team efficiency and support a positive team culture, including a system to track employee birthdays and notify managers, fostering a more engaging workplace.

Business Technology Analyst, Elite Pharmacy

January 2025 – Present

- Identified an opportunity to modernize manual financial reporting processes by developing an automated **Power BI** reporting system that centralized operational and financial data, reducing reporting time by **25+ hours** per month
- Analyzed business requirements to develop pricing models, KPI tracking systems, and performance analysis solutions, supporting data-driven strategies that contributed to over **15% revenue growth**.
- Recognized inefficiencies in manual expense tracking and implemented **Excel VBA** macros to automate the process, **improving efficiency by 70%** and enabling more meaningful data analysis and faster insights.

IT Analyst, Wilfrid Laurier University

January 2025 – April 2026

- Queried and analyzed user data in **Microsoft Azure** to diagnose and resolve client technical issues, applying strong problem-solving skills to identify root causes and adapt solutions to diverse needs, ensuring timely resolution.
- Managed multiple priorities across phone, email, ticketing systems, and in-person requests, translating technical concepts into clear, non-technical language to ensure efficient issue resolution and client understanding.

Projects

GreenLens AI Platform | Sun Life Data Minds Challenge, **1st Place + Cleanest Code**

April 2026

- Platform evaluating AI carbon, water, license waste, and ROI through a 6-agent ESG workflow architecture, cutting sustainability audit time by 70% while providing visibility into enterprise AI impact.
- Integrated Microsoft Graph, Google Workspace, and OpenAI APIs with automated ESG PDF reporting, anomaly detection, and OLS regression analysis, reducing manual data collection and analysis.

School Timetable Database Management System

April 2025

- Developed and tested a relational SQL database management system using normalization principles and advanced SQL queries to support efficient scheduling operations, optimize data organization, and maintain data integrity.
- Built a Python-based GUI interface to interact with the database, allowing admins to perform full CRUD operations while restricting students to read-only access through role-based permissions.

Extracurriculars

Co-President, Laurier Analytics Society

April 2026 - Present

- Lead a team in organizing analytics and technology-focused events, including multi-day data competitions and industry speaker sessions connecting students with employers and technical learning opportunities.
- Research emerging analytics trends and technologies and translate findings into event content and discussions, helping students gain exposure to diverse areas within analytics and stay aligned with current industry practices.