Kaylie Moskal

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Detail-oriented Health Informatics Technology student with hands-on experience in data analysis, testing, and healthcare IT systems. Skilled in data validation, visualization, and requirements modelling, with a strong ability to communicate insights and collaborate in team settings. Technical background in Python, SQL, HL7 standards, and data visualization tools.

Technical Skills

Programming:	SQL, Python, C#, JavaScript, React, R
Healthcare IT:	HL7 Standards, EMR Systems
Visualization & Reporting:	Excel, Tableau, Looker Studio, Power BI
Systems:	Linux, Windows
Collaboration Tools:	Microsoft 365, VS Code, Git

Education

Health Informatics Technology Advanced Diploma (Co-op)   Jan. 2025 - Present

Centennial College, Toronto, ON   GPA: 4.32 / 4.5

- Relevant Coursework: Data Analysis, Database Concepts (SQL), C#, JavaScript, Python, React, HL7 Standards, Software Engineering, Data Visualization

Academic Projects

Ontario Measles Dataset Analysis

- Cleaned and prepared a large raw health dataset for accuracy and reliability, simulating real-world healthcare data workflows.
- UStructured and validated data before building queries for analysis.
- Created a live Tableau dashboard to visualize immunization and case count trends, emphasizing data quality and system reliability.

HL7 Interoperability and Data Exchange

- Parsed, filtered, and mapped HL7 ADT messages using HL7Soup to simulate healthcare data exchange.
- Documented workflows and validated outputs to ensure accuracy and consistency.
- Strengthened knowledge of healthcare IT integration by working with industry-relevant messaging tools.

Medication Tracker – Health Informatics Requirements Project

- Currently leading requirements analysis for a medication management application, including defining stakeholders (patients, caregivers, providers) and system subsystems.

- Developing functional and non-functional requirements, user stories, acceptance criteria, and UML use case diagrams based on industry standards.
- Preparing requirements documentation to ensure traceability, validation, and stakeholder communication throughout the project lifecycle.

Professional Development

IBM Data Analytics with Excel and R Professional Certificate| Coursera   In Progress

Work Experience

Lead Server   Feb. 2025 - Present

Rosebud, Toronto, ON

- Use Excel to support inventory tracking and sales reporting.
- Coordinate daily operations and assist with staff scheduling to maintain smooth service flow.
- Providing high-end customer service in guest experience and resolving any guests' issues.

Assistant General Manager   Feb. 2023 – Nov. 2024

Aloette, Toronto, ON

- Managed scheduling, payroll, and performance tracking for front-of-house staff.
- Maintained Excel-based systems for inventory, ordering, and financial reporting.
- Delivered training and support to staff, ensuring consistent quality and accurate operations.

Senior Food & Beverage Manager   Jun. 2021 – Feb. 2023

Broadview Hotel, Toronto, ON

- Oversaw daily operations and supervised staff in a multi-outlet venue.
- Built and maintained Excel spreadsheets for cost analysis, forecasting, and budget tracking.
- Organized and uploaded vendor invoices into cloud-based systems to support accurate record-keeping and audit compliance.