

Samin Sharif

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Technical Skills

Data Analysis & Visualization: SQL, Power BI, MS Excel, MS PowerPoint, Pandas, NumPy, Matplotlib, BeautifulSoup

Languages: Python, R, HTML/CSS, JavaScript/TypeScript, Java, C, Bash

Databases & Tools: MySQL, PostgreSQL, SQLite, MongoDB, MS Azure, MS SQL Server, MS Power Platform, Git, VSCode

Work Experience

Data Analyst Intern

Jan. 2025 – Dec. 2025

Ontario Science Centre – Digital Team

Toronto, ON

- Designed a **Power BI** dashboard using **SQL** and **Excel** to analyze workspace booking trends for OSC's main office building, automating weekly reporting and saving several hours per week.
- Leveraged **Google Analytics 4** to track and analyze KPIs for Ontario Science Centre digital website, enabling data driven optimizations that boosted returning users by 100+ monthly.
- Spearheaded the development of a Project Initiative Tool using **Power Apps** and **Power Automate** that unified forms into one application, eliminating email thread confusion and streamlining data export for 250 employees.

Business Finance Analyst Intern

Jan. 2024 – April 2024

Government of Ontario – Treasury Board Secretariat

Toronto, ON

- Processed 500+ employee absence and vacation records for the fiscal quarter in **Planview** and **Excel**, ensuring timely delivery of critical reports.
- Monitored and reconciled employee data across multiple systems, reducing reporting errors by 10%
- Improved **Power BI** dashboards by integrating new employee trend data, improving accuracy of workforce analytics used in quarterly planning.

Junior IT Assistant Coop

Jan. 2020 – May 2020

WiConnect – Cloud Computing Department

Toronto, ON

- Maintained and updated **Excel** trackers for cloud resources and inventory, ensuring accurate records and reducing team follow-up time by approximately 25%
- Served as a point of contact for internal requests, ensuring timely issue resolution and supporting smooth daily operations.

Projects

Apple Health Step Journey Dashboard | Excel, SQL, MS SQL Server, Power BI, DAX, Python, Pandas, XML, Git

- Processed raw Apple Health **XML** data into **Excel/CSV** format for querying and in-depth analysis using **SQL**.
- Built an interactive **Power BI** dashboard with custom **DAX** measures to visualize my fitness journey, tracking improvements in steps walked and run over time.

Netflix Show Release Trend Analysis | Python, Excel, SQL, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Git

- Performed exploratory data analysis on a dataset of 8,800+ Netflix titles using **Python**, uncovering release patterns, genre distribution, and regional trends.
- Applied **machine learning** models, including Linear Regression, SVM, and Random Forest, to classify and analyze Netflix titles.

Education

Honours Bachelor of Science, Computer Science

Expected: Sep. 2026

Lassonde School of Engineering, **York University**

Relevant Courses: Artificial Intelligence & Logic Programming, Database Systems, Data Science, Data Structures & Algorithms

Certifications: **CS50 SQL**, **CS50 Python - Harvard University**, Python with Excel – LinkedIn Learning