

Ramtin Abolfazli

Software Developer / Data Analyst

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HIGHLIGHTS OF QUALIFICATIONS

- Skilled in data validation, data cleaning, and data quality assessments, ensuring accuracy, completeness, and consistency of data across multiple systems.
- Experienced in SQL, Python, and ETL/ELT processes for manipulating large datasets and filling data gaps to improve machine learning models' predictions.
- Familiar with Google Cloud Platform (GCP) and its suite of products for developing insights and intelligence.
- Adept at data visualization with tools like Tableau, Matplotlib, and Seaborn to support data-driven decision-making.
- Strong problem-solving skills and attention to detail, demonstrated through tutoring students at George Brown College in technical concepts.
- Effective communicator with experience collaborating with business stakeholders to identify and resolve data quality issues and present actionable insights.

EXPERIENCE:

Software Developer Coop | AIThink LTD, Toronto, ON

January 2024 – September 2024

- Gathered and cleaned datasets using ETL/ELT processes for a diet application from multiple sources to prepare them for machine learning model training. utilized Pandas for data validation and cleansing, and PostgreSQL for database management.
- Developed and executed SQL scripts and automated queries using Google Cloud Platform (GCP) tools like BigQuery to optimize data retrieval, improving performance by nearly 10%.
- Leveraged Google Cloud Platform (GCP) tools (e.g., BigQuery, Cloud Storage) to store, process, and analyze large datasets, enabling scalable and efficient data pipelines.
- Effectively communicated actionable insights to the Project Manager and business stakeholders to support informed decision-making.

Mobihelp Tutor | George Brown College, Toronto, ON

September 2024 - Present

- Assisted students with programming, data analysis, and SQL-related challenges, improving their problem-solving skills.
- Led one-on-one and group mentoring sessions, helping students understand key technical concepts.

TECHNICAL SKILLS:

- Database Management: Google Cloud Platform (GCP), MySQL, Postgresql, SQL
- Programming Languages: Python, Java(Spring boot), C# (MVC ASP.NET Framework)
- Web and Mobile Application Development: React.js, React Native, Node.js, Express.js
- Data Analysis and Visualization: Excel, Tableau, Matplotlib, Seaborn

EDUCATION:

- Computer Science Student, (6th Semester) | George Brown College, Toronto, ON
- GPA: 3.80, Expected Graduation: April 2025

CERTIFICATES:

Data Quality: Core Concepts (Linkedin)	Machine Learning Specialization , (DeepLearning.AI, Stanford University)
Machine Learning and AI (UofT)	Databases and SQL for Data Science with Python (IBM)
Machine Learning with Python (IBM)	Data Analysis with Python (IBM)