

Bloser Brar

CONTACT



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Toronto, ON



www.linkedin.com/in/bloserbrar/



<https://github.com/bloser13>

EDUCATION / CERTIFICATIONS

Master of Science in Data Science & Business Analytics

Universite de Montreal
Montreal, Quebec
2018 - 2021

Bachelor of Science

University of British Columbia
Vancouver, BC
2010 - 2015

Azure Data Engineer Associate

DP-203 - Microsoft

Azure Data Fundamentals

DP-900 - Microsoft

Azure Fundamentals

AZ-900 - Microsoft

Power BI Data Analyst Associate

PL-300 - Microsoft

TECHNICAL SKILLS

Python, SQL, HTML/CSS,
JavaScript

Azure Data Factory, Azure Data Lake, Azure SQL Database, Azure Synapse Analytics

Data Modelling, Azure Cloud, Power BI, Azure DevOps, Agile Project Management

PROFILE

Software enthusiast with a passion for writing high quality code that transforms raw data into actionable insights to drive efficiency and helps the business achieve its goals.

PROFESSIONAL EXPERIENCE

Canada School of Public Service (CSPS)

Data Engineer

(Feb 2021 – Oct 2023)

Remote – Vancouver, BC

- worked with my team to create an Azure lakehouse data warehouse and migrated data from a legacy on-premise data warehouse.
- led the initiative on harmonizing historical data with new data by writing transformation notebooks using PySpark/Python.
- used serverless cloud computing within Azure to interact securely with third-party back-end databases and download data dynamically by calling their API using token-based authentication methods.
- connected Power BI Service to the cloud data warehouse to distribute reports/dashboards to end users dynamically using row-level security.

WithYouWithMe

Instructor – Data Analytics

(Feb 2021 – Oct 2022)

Remote (Part-time)

- helped design and create data engineering curriculum to upskill veterans & neurodiverse members
- taught live online bootcamps to teach hands-on skills using the azure data engineering tech stack.
- used learner feedback to optimize the learning experience.

Groundswell Cloud Solutions

Data Analytics Salesforce Consultant - Internship

(May 2019 – Dec 2019)

Vancouver, BC

- led an internal initiative to create reports and dashboards within Salesforce to reduce time required to calculate employee time utilization from a few days to real-time.
- worked with enterprise clients to understand their business requirements and recommend Salesforce products to optimize their digital CRM experience.
- learnt to work within an agile methodology and create robust solutions and drive successful CRM transformations.

EXTRA-CIRRICULAR

- Successfully completed a thesis on [Time Utilization and Ticket Management](#) as part of MSc at the University of Montreal
- [UBC Varsity Rowing team 2011 – 2014](#) & [UBC Triathlon 2015](#)
- Canadian Armed Forces Reservist Veteran 2016 - 2018