Sebastian Gonzalez

📞 778-227-4225 ✉ sebastiangm.dev@gmail.com 🌐 www.sebastiangm.com 🔗 linkedin.com/in/sebastian-sgm/

Professional Experience

Spring Financial   **February 2025 – July 2025**
Business Analyst (Data Engineering scope)   *Vancouver, Canada*
- Built Python ingestion pipelines moving 500k+ records/day from AWS S3, PostgreSQL, and APIs, reduced reporting errors by 15%, accelerating credit-risk decision making.
- Standardized data contracts with Data Science, improving model reliability and speeding up ML deployment cycles.
- Contributed to CI/CD automation, reducing release cycles from weeks to days and improving operational continuity (GitHub Actions, Agile/Scrum).

Canfor   **June 2024 – February 2025**
Credit & BI Analyst   *Vancouver, Canada*
- Designed ADF + Python ELT pipelines feeding Azure SQL, safeguarded reporting SLAs for daily finance operations.
- Delivered executive Power BI dashboards on a $50M+ portfolio, used weekly by leadership to inform collections and credit-limit decisions.
- Automated KPI-based triggers that reduced Days Sales Outstanding (DSO) by 8 days, boosting cash flow.

Autofin — Auto Financing and Credit   **March 2021 – January 2022**
Data Engineer   *Santiago, Chile*
- Enabled business self-service analytics by centralizing CRM, loan apps, and bureau data in an AWS data lake (AWS S3, Airflow, Spark).
- Cut reporting latency by 40%, giving 20+ analysts access to curated datasets without IT intervention.
- Improved reliability of deployments with Git-based version control and CI/CD pipelines.

TANNER Financial Services   **January 2018 – February 2021**
Data Scientist   *Santiago, Chile*
- Enhanced credit risk modeling and customer segmentation by creating gold-layer features from ETL pipelines (Airflow, Spark, SQL).
- Automated recurring workflows, cutting processing time by 20% and accelerating A/B test iterations for credit approval strategies.

Projects

Phishing Detection Data Pipeline 🎧 | *Python, FastAPI, AWS (S3/ECR/ECS), Docker, GitHub Actions, MLflow*
- Built an end-to-end real-time pipeline that scores suspicious URLs, cutting analyst triage time from minutes to seconds.
- Implemented MLOps workflow with data-quality checks and drift monitoring, and released with Docker, GitHub Actions, and MLflow.

Retail Analytics Pipeline (Bronze → Silver → Gold) 🎧 | *ADF, ADLS Gen2, Databricks (Spark/Delta), Synapse, Key Vault*
- Designed a complete lakehouse pipeline from raw files to curated Delta tables to marts in Synapse, so teams could track orders, customers, and revenue without ad-hoc exports.
- Defined a star schema and data-quality rules, ensuring faster queries and reduced dashboard maintenance.

Technical Skills

Data Engineering & Orchestration: Airflow; Spark/PySpark (Azure Databricks); dbt; ETL/ELT
Cloud & Warehousing: AWS (S3, Lambda, EMR, ECS/ECR); Azure (Data Factory, ADLS Gen2, Synapse, Azure SQL); Docker; Snowflake; CI/CD (GitHub Actions)
Modeling & Storage: Star schemas; Dimensional Modeling; PostgreSQL/MySQL/MongoDB
Programming & BI: Python (pandas, FastAPI), SQL; Power BI, Tableau
Dev Practices: Git; Agile/Scrum; MLflow

Education

Douglas College   **2022 – 2023**
Postgraduate Diploma in Computer and Information Systems   *Vancouver, Canada*

European University of Madrid   **2016 – 2017**
Master of Business Administration (MBA)   *Madrid, Spain*

Andres Bello University   **2012 – 2015**
BSc in Economics (Concentration in Finance and Statistics)   *Santiago, Chile*