**DANIEL GONZALEZ**

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**Summary**

Data Scientist and MLOps Engineer with 4.92 years of experience, currently pursuing a Postgraduate Degree in Big Data Analytics. Proficient in Machine Learning, Data Analysis, and Cloud Computing, with expertise in Python, SQL, AWS, and GCP. Proven ability to develop and deploy machine learning models, optimize data pipelines, and collaborate with cross-functional teams. Experienced in data visualization using PowerBI and Tableau. Strong skills in problem-solving, communication, and teamwork.

**Experience**

**MLOps Engineer | Teamcore | Remote** January 2024 - Present

**Data Scientist | Grupo Bit | Colombia** February 2019 - December 2023

**•** Programming and deployed machine learning, deep learning, and statistical models in Python to generate actionable business insights, including a Recommendation System that increased client sales by 21%.

**•** Designed and deployed econometric models with exogenous data, applying data analytics to uncover additional insights beyond the client's data, creating new business opportunities. These insights increased information consumption by 15%.

**•** Took the initiative to research and calculate recommendation system metrics using a partition matrix, and developed an alternative data processing approach that reduced processing time and cut costs by up to 50%. Driven by curiosity and a focus on innovation, I researched and implemented new technologies, including the Jax library, to leverage GPU computational power, achieving a 95% reduction in processing time.

**•** Optimized algorithms for a forecasting model by leveraging Python, Numpy, and Polars libraries, resulting in a 98.47% improvement in processing time and an 85% reduction in peak memory usage for efficient implementation.

**Education**

**Lambton College** 2025

Postgraduate Degree in Big Data Analytics

**Universidad del Valle** 2018

Bachelor of Statistics

**Universidad del Valle** 2018

Specialization in Business Intelligence and Big Data

**Skills**

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| • SQL | • Tableau | • Adaptability |
| • Machine Learning |  |  |