**Daniel Gonzalez**

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**Summary**

Currently pursuing a Postgraduate Degree in Big Data Analytics with a Bachelor's in Statistics and a Specialization in Business Intelligence and Big Data. Possesses 4.92 years of experience as an MLOps Engineer and Data Scientist. Proficient in Python and SQL, with a solid understanding of machine learning techniques. Experienced in data analysis, model deployment, and cloud computing (AWS, GCP). Demonstrated ability to develop, optimize, and monitor machine learning models, contributing to data-driven decision-making. Strong problem-solving and communication skills with experience in team collaboration and project delivery.

**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**

|  |  |  |
| --- | --- | --- |
| • Machine Learning | • SQL |  |