

JOSE NICOLAS CURREA

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EDUCATION

The University of Texas at Austin | Austin, TX May 2025
Master of Science, Business Analytics

The University of Texas at Austin - McCombs School of Business | Austin, TX July 2022
Bootcamp, Data Analysis & Visualization | Grade: 95%

The University of Texas at Tyler | Tyler, TX December 2021
Bachelor of Science, Mathematics & Information Technology (Honors Program)

EXPERIENCE

Banco de Bogota (Bank) - Bogota, Colombia October 2022 - July 2024
Sr. Data Analyst, Digital Channels

- Developed a Python-based categorization model identifying over 100,000 potential new digital channel customers, boosting digital adoption by 2%, improving effectiveness of digital marketing campaigns
- Led creation and implementation of an NLP model resulting in a 5-point increase in NPS within six months
- Conducted weekly analyses on critical metrics for Banco de Bogota's digital channels, contributing to a 7% increase in digital adoption from Q4-2022 to Q4-2023
- Trained a versatile team of two people on Machine Learning models and good practices

Merqueo (Online grocery delivery service)- Bogota, Colombia March 2022 - October 2022
Jr. Data Analyst, Supply Chain & Warehouse Operations

- Led a dynamic team in standardizing, unifying, and migrating over 50 tables from a PostgreSQL Database to 10 information cubes in a Redshift Database, reducing query processing time by 80%
- Designed a route optimization model using google maps API to keep delivery routes under 50 minutes
- Designed and maintained over 20 key dashboards in Looker contributing to an 8% decrease in warehouse picking and packing times for Colombia, Mexico and Brazil
- Automated data flow migration and consolidation with Airflow, reducing DWH processing times by up to 40%

Puntos Colombia (Loyalty Program) - Bogota, Colombia June 2021 - August 2021
Business Intelligence Analyst

- Developed predictive churn models, created interactive dashboards, ensured data integrity, and imported data for strategic partners, decreasing churn and enhancing loyalty programs through targeted strategies

SoyYo, Servicios de Identidad Digital (Digital identity services)- Bogota, Colombia June 2020 - August 2020
Business Intelligence Analyst

- Processed and analyzed large data volumes from various national and international entities, designed interactive dashboards for strategic partners, and populated databases using Python web scraping tools

TECHNICAL SKILLS

- Programming Languages: Python, R, SQL, HTML
- Big Data & Machine Learning: Python (scikit-learn, pandas, beautiful soup, folium), R(tree, gbm, leaps, caret, ggplot2)
- Computer Software: SAS, Alteryx, Looker, Tableau, PowerBI, Google Analytics (GA4, GAU, GTM), Airflow, Excel

ADDITIONAL INFORMATION

Languages: Fluent in Spanish, Beginner in French

Interests: Tennis, Weightlifting, Obstacle Races, Sport Videogames, Sports Statistics