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Latest version 

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 Betancourt1

Tableau Public

</> Excel, Python, SQL

Light theme 

EXPERIENCE

• Vinos América

Jalisco, MX

Business Intelligence Analyst

June 2023 - current

- I implemented strategies to maximize information access across each department of the company while minimizing the impact on our servers' performance.
- I designed, audited, and optimized various SQL queries for data consumption in SAP Business One, as well as a variety of applications like WMS.
- I developed Python algorithms that enable the generation of intelligence from data coming from our applications, offering improvements in inventory management and customer segmentation.
- I was responsible for implementing Power BI software in the company, including training end-users, designing data models, managing workspaces, designing reports, and implementing and configuring the necessary data gateways.
- I conducted multiple Ad Hoc analyses to answer various business questions, thus making data-based decisions.

Technologies: Excel, Python, Power BI, QlikView, VBA, Dagster, T-SQL, SQL Server, SAP Business One.

Theory: Statistical Inference, Statistical Methods, Data Visualization, Programming, Forecasting, Supply Chain Analysis.

• Vinos América

Jalisco, MX

Information Analysis Assistant

January 2023 - June 2023

- Operational file management: Dashboards, macros, excel sheets.
- Information and analysis provision to management: Reports, data visualizations.
- Dashboard development: Creation of visual presentations for KPI's tracking.

Technologies: Excel, Python, Power BI, QlikView, VBA.

Theory: Statistics, Data viz, Programming, Retail.

• GPS Multialarmas

Jalisco, MX

Monitorist Intern

August 2020 - November 2022

- Developed an algorithm that automatizes the reading and mining of data from the GPS devices and then stores it in Excel so the monitoring personnel can analyze it.
- Analyzed the database of customers for verifying personal data.
- Customer service (accidents, tech support).

Technologies: Python, Excel.

Theory: Data Analysis, Automatization, Customer Service.

• Rappi

Jalisco, MX

Operations Manager

December 2017 - January 2020

- KPI's supervision and improvement.
- Strategy implementation for the team's continuous improvement.
- Use of data analysis and visualization software in real-time.
- Real-time management of the South Zone of Guadalajara.

Technologies: Excel, Data Periscope, ERP.

Theory: Leadership, Data Analysis, Conflict Resolution, Customer Service.

EDUCATION

- **Universidad de Guadalajara**

Jalisco, MX

Bachelor's degree in mathematics

August 2019 - August 2024 (expected date)

- I implemented the Huffman compression algorithm in C++.
- I carried out a statistical analysis project in R for a data set provided by the professor.
- I designed, executed, and validated an experiment comparing the performance of multiple sorting algorithms using a 2^4 factorial design.

CERTIFICACIONES (WITH LINKS)

- **Supply Chain Analytics**

Coursera

Demand Analytics

September 2023

Inventory Analytics

September 2023

Business Intelligence and Competitive Analysis

September 2023

Supply Chain Analytics Essentials

September 2023

- **Data Engineering**

Coursera

Introduction to Data Engineering

December 2022

Introduction to Relational Databases (RDBMS)

December 2022

Relational Database Administration (DBA)

December 2022

Hands-on Introduction to Linux Commands and Shell Scripting

December 2022

Databases and SQL for Data Science with Python

December 2022

ETL and Data Pipelines with Shell, Airflow and Kafka

December 2022

Python Project for Data Engineering

December 2022

Python for Data Science, AI and Development

December 2022

Getting Started with Data Warehousing and BI Analytics

April 2023

- **Tableau**

Coursera

Creating Dashboards and Storytelling with Tableau

December 2022

Visual Analytics with Tableau

December 2022

Essential Design Principles for Tableau

December 2022

Fundamentals of Visualization with Tableau

December 2022

- **SQL**

Coursera

Database Architecture, Scale, and NoSQL with Elasticsearch

December 2022

JSON and Natural Language Processing in PostgreSQL

November 2022

Intermediate PostgreSQL

November 2022

Database Design and Basic SQL in PostgreSQL

November 2022

- **Python**

Coursera

Network Dynamics of Social Behavior

June 2022

Tweet Emotion Recognition with TensorFlow

June 2022

Python Database Connection with MariaDB From Infosys

June 2022

Transfer Learning for NLP with TensorFlow Hub

January 2022

Discrete Math and Analyzing Social Graphs

January 2022

Introduction to Machine Learning

January 2022

OTHER TECHNOLOGIES

- **Tableau:** maps, dashboards, stories, data analysis.
- **Python:** xgboost, sci-kit, pandas, beautiful soup, pyspark.
- **Excel:** dynamic tables, functions, macros.
- **SQL:** Data Base Design, Queries, NoSQL, JSON.

REFERENCES

- **Raquel Montserrat Ramírez Romero**
Rappi Global Operations Leader Global
raquel.ramirez@rappi.com
[Recommendation letter](#)
- **Alan Salvador Chávez Castañeda**
Operations Manager - Turbo X
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[Recommendation letter](#)