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Latest version ⟳

See in Spanish 📖

 Betancourt1

Tableau Public

</> Excel, Python, SQL

Dark 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
  alan.chavez@rappi.com
  Recommendation letter