

# Fernando Betancourt Moreno

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See in Spanish 📖

 Betancourt1

Tableau Public

</> Excel, Python, SQL

Light theme ☾

## EXPERIENCE

### • 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.

## CERTIFICACIONES (WITH LINKS)

### • 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

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- **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

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- **Raquel Montserrat Ramírez Romero**  
Rappi Global Operations Leader Global  
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[Recommendation letter](#)
- **Alan Salvador Chávez Castañeda**  
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