

# Mabel Betancur

## DATA ANALYST

Passionate about code and machine learning, with solid Python and SQL knowledge. Academic background in social sciences and strong mathematical and statistics skills. I have developed data exploring, cleaning and visualization projects using Python (Pandas, Numpy and Matplotlib), SQL Server, Jupyter Notebooks, Git, Excel and Tableau. Also, I am working on a web scraping project using Scrapy. I am a team player, detail-oriented and self-learner person.

### SKILLS

- Python (Pandas, Numpy, Matplotlib)
- SQL Server, PostgreSQL
- Git
- Tableau
- Scrapy
- AWS

### ACADEMIC BACKGROUND

#### UNIVERSIDAD EXTERNADO DE COLOMBIA

Master's in management for development  
2018- Present

#### UNIVERSIDAD EXTERNADO DE COLOMBIA

Government and international relations  
2012 - 2016

### CERTIFICATIONS

#### DATA ANALYTICS CERTIFICATE (In progress)

Google

#### UNIVERSIDAD DE ANTIOQUIA

Python basics - Java Basics

#### PLATZI

Data Analyst

### LANGUAGES

English - Professional proficiency

Spanish - Native

### CONTACT

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### PROJECTS

#### COVID VACCINATION AND DEATHS

Data exploration in SQL Server. Dataset from Our World In Data.

#### NASHVILLE HOUSING

Data cleaning in SQL Server. I practiced my skills to remove duplicates, standardize formats and delete unused columns.

#### WHO COULD SURVIVE TO THE TITANIC SHIPWRECK?

Titanic ML is the most basic Kaggle competition. This is an exploratory data analysis with the dataset of this competition using Pandas in a Jupyter Notebook.

#### TREE CENSUS IN NEW YORK

Data exploration and cleaning developed using a dataset from NYC Open Data that has a tree census of New York. Python (Pandas) in a Jupyter Notebook.

### WORK EXPERIENCE

#### CORPORACIÓN UNIVERSITARIA REMINGTON

Professor Feb/2018 - Jun/2021

- Preparation of classroom plans.
- Preparation and development of classes based on generic skills Saber Pro.
- Development of virtual tutorials in directed subjects.