

# 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 web scraping project using Scrapy. I am a team player, detail-oriented and a self-learner person who can achieve the goals that are proposed.

### HARD SKILLS

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

### SOFT SKILLS

- Team player
- Continuous learning
- Disciplined
- Passionate

## 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

### UNIVERSIDAD DE ANTIOQUIA - MinTic

Python basis - Java Basis

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

### 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 using Python, with the census of trees in New York.

## 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.

I was in charge of subjects related to statistics, finance, and mathematics because I have strong mathematics skills. Also, I highlighted because of my ability to simplify complex concepts to deliver them more clearly to my students.