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.

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

SKILLS

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

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 de 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.