CAMILO MAYORQUÍN

Passionate about data science, visualizations and mathematics.

@ camayorquina@unal.edu.co   ● Bogotá, Colombia   ⊕ oddmayo.github.io/   in cm-datascience   ○ oddmayo

EXPERIENCE

Senior Data Scientist

📅 May 2023 – Current   ● Inchcape Digital

- Generated synthetic data for the optimization of vehicle parts prices in Latin America, the Caribbean and Europe.
- Web scraping with large language models of competitors' data. I used local models instead of relying on paid APIs.
- I built a probability region classification model for the lead scoring system.

Data Scientist Freelance

📅 February 2023 – April 2023   ● thenismile, LCC

- I created a system for processing (optical character recognition) of U.S. clinical documents to automate the distribution of financial resources with LangChain.

Machine Learning Specialist

📅 April 2022 – August 2022   ● DeepVision S.A.S.

- I supported the design and implementation of a text-based recommendation system for job profile classification.

Research Professional

📅 May 2021 – September 2021   ● University of the Andes

- I constructed a predictive model of COVID-19 patient deterioration.

United Nations Consultant

📅 June 2020 – November 2020   ● United Nations Population Fund

- I processed millions of tweets to build a dashboard that would make it easier for the organization to fight teen pregnancy.
- I leveraged APIs to extract information and connect services.

Data Science and Machine Learning Instructor

📅 Feb 2020, Jun 2021 & Feb 2022   ● Monelit S.A.S. & CCTI Consulting

- I taught three courses (150 hours) on data science topics with theoretical and practical components in both Python and R languages.

Data Scientist

📅 February 2018 – September 2020 ● National Planning Department

- Proposed and calculated a new efficiency index for the Judicial Branch.
- I supported the construction of a system to detect fraud in the prescription of medicines in the Colombian health system.

CERTIFICATIONS

- Databricks Certified Machine Learning Associate 2025 - Databricks.
- Applied Machine Learning 2022 - LearnCrunch.
- Guest speaker 2022 - National University of Colombia.
- Graduated with honors DS4A 2019 - Correlation One.

SOFTWARE

Languages: Python   R   SQL

Cloud: Databricks   Azure

Viz/Doc: Shiny   GIT   Markdown

Natural language processing, manipulation, prediction and classification of data through machine learning techniques.

DISTINCTIONS

🏆 **First Place**
Hackathon + Health X Colombia 2019.
IV Fenadeco 2018 Seedbed Meeting.

- Finalist Data Science 4 All 2019.
- Second Place DataJam Pasos Libres 2019.
- Second Place III Fenadeco 2017 Seedbed Meeting.

PAPERS

📄 Economics and Physics (2016).
📄 Estimation of an Efficiency Index (2019).

LANGUAGES

- **English:** Advanced or C1 [IELTS].
- **Italian:** Basic or A1.
- **Spanish:** Native.

STUDIES

MSc in Data Science and Economics
University of Milan, Italy

📅 2022-2023.

Economist
National University of Colombia, Bogotá

📅 2019 degree year.

REFERENCES

Karoll Gómez Portilla
@ Professor at National University (Co)
✉ kgomezp@unal.edu.co

Hernan Benitez Restrepo
@ Director at DeepVision S.A.S.
✉ director@deepvisionlab.tech