



ALEJANDRO MOSCOSO DEOSSA

DATA SCIENTIST | ANALYTICS

CONTACT

- **Phone/Whatsapp:** (+57) 312 239 69 42
- **e-mail:** alejo-mdm@hotmail.com
- **Web:** //www.linkedin.com/in/alejomd17/
- **location:** Medellín, Colombia.

PROFESIONAL PROFILE

Data Scientist | Analytics Specialist

I work with Data Science, Machine Learning, Data Science, Data Analysis and Business Intelligence with main experiences in financial, economics, risk, econometrics and statistics topics.

Python programming language

Cloud programming: Microsoft Azure, Microsoft Data Lake, Databricks, Data Factory and MLOps.

Data Bases Management on SQL

Visualization tools: Power BI

I also work with analytics tools as advanced excel and R programming language.

Graduated in Financial Engineering, Major in Financial Risk and Master Degree in Economics.

WORK EXPERIENCE

DATA SCIENTIST

Summa SCI - Grupo Argos | May 2022 - Current

- Develop models based on data science, machine learning and descriptive, predictive and prescriptive statistic analysis. Using Python and SQL.
- Deployment of analytics models in the Microsoft Azure, Microsoft Datalake, Databricks, Datafactory and MLOps cloud
- Build analytics solutions. Visualization of the results in Power BI

DATA ANALYST

2B eCommerce | Nov 2021 - May 2023

- Create math and statistics model based in machine learning algorithms of machine learning and data science, in order to implement descriptive, predictive and prescriptive statistic analysis to support the needs of the business. Using Python, SQL and Power BI.
- Get, process and analyze big data from several sources and to get insights of interest.
- Design, train and test machine learning models that can be able to adapt themselves in complex production environments
- and to establish the best practices in software development

BUSSINESS AND DATA ANALYST

Inversiones Ottsa | Apr 2021 - Nov 2021

- Support the KPI process of the organization from develop the tools, dashboards, developments and the administration of the apps created, using Power BI.
- Economics and financial forecasting of the market variables.

FINANCIAL RISK ANALYST

Grupo Réditos | Dec 2019 - Apr 2021

- Liquity and credit risk, econometric analysis, forecasting, financial analysis.
- Tracking and econometrical analysis about macroeconomics variables to the modelation of the credit portfolio behaviour, defaults and loans. Using R and Python
- Design of the Power BI Dashboard with SQL data extraction

RISK AND FINANCIAL ANALYST

Cooperativa Comedal | Mar 2017 - Oct 2019

PROFESSIONAL EDUCATION

- **Financial Engineering**
University of Medellín, 2015
- **Major in Financial Risk and Statistics**
University of Medellín, 2017
- **Master in Economics**
University of Antioquia, 2022

OTHERS STUDIES AND EXPERIENCES

- **Course of Natural Language Process with Python and NLTK**, Platzi 2023
- **Azure Fundamentals**, Summa SCI, Platzi 2023
- **Transfer Learning**, Hugging Face, Platzi 2023
- **Web Scraping: Extracción de Datos en la Web**, Platzi 2022
- **Python Basic, middle and advanced**, Platzi 2021
- **Practical course of Machine Learning**, Platzi 2021
- **Business Analysis from Data Science**, Platzi 2021
- **Fintech for entrepreneurs**, Platzi, 2021.
- **Project Risk Management**, BID, 2019.
- **Latinoamerican macro economics**, BID, 2018.
- **Digital Economy**, BID, 2018.
- **ONG Financial Manager**, AIESEC, 2015-2017
- **Innovation Challenge**, Protección & Ruta N, 2016
- **Diplomat at Financial Management**, IUSH, 2018
- **Excel and Data Bases Management**, UdeM, 2014

TECH SKILLS

- Python programming language
- Microsoft Azure, Microsoft Data Lake, Databricks, Data Factory & MLOps.
- Data Bases in SQL
- Visualization in Power BI
- Machine Learning & Data Science
- Advanced Excel y VBA
- English Advanced

REFERENCES

- **Juan Restrepo** - Data Engineer - Grupo Réditos - **3023585658**
- **Julián Pérez** - Data Scientist - Summa SCI - **3004003155**
- **Gustavo Gómez** - BI Developer - 2B eCommerce - **3122158779**



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University of Antioquia, 2022

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