

# Daniel Mauricio Ordoñez Saavedra

---

[danmauriciosaaavedra@gmail.com](mailto:danmauriciosaaavedra@gmail.com) • +57 3166822941 • [LinkedIn](#)

## Professional Summary

Data Scientist with solid experience in Business Intelligence, data preprocessing and curation, as well as the development of statistical models to extract insights from structured and unstructured data. Specialized in implementing artificial intelligence solutions, including natural language processing, classification, and image analysis using Deep Learning architectures. Proficient in languages and tools such as R, Python, PySpark, SQL (MySQL, Oracle), MongoDB, and Java. I have participated in data architecture projects under ETL/ELT frameworks, performing roles in MLOps and DevOps environments. Additionally, I have experience in data visualization with Power BI and in deploying cloud-based solutions using AWS services (S3, EC2, Lambda, SageMaker). I possess advanced skills in data handling and report generation with Excel. Known for strong analytical capabilities, professional integrity, and a firm commitment to process optimization to support strategic decision-making. I aim to contribute with innovative and high-impact technological solutions.

---

## Education and certifications

### Bachelor's Degree in Data Science: Pontificia Universidad Javeriana

Bogotá D.C, Colombia  
(2021-2025)

Relevant coursework: Data Structures and Algorithms, Machine Learning Techniques, Statistical Inference, Multivariable Calculus, Multivariate Analysis, Project Management.

### High School Diploma: Colegio agustiniano norte

Bogotá D.C, Colombia  
(2015-2020)

### "Cloud practitioner" Certification: Amazon web services

Bogotá D.C, Colombia  
(2025)

### "Databricks fundamentals" Certification: Databricks.

Bogotá D.C, Colombia  
(2025)

### "Responsible conduct of research for engineers" Course: CITI program.

Bogotá D.C, Colombia  
(2024)

### "Social and economic networks: Models and analysis" Course: Coursera.

Bogotá D.C, Colombia  
(2024)

---

## Technical skills and relevant projects

### Programming and Data Analysis.

C++, SQL, Python, tensorflow, pytorch, scikit-learn, Java, R, power bi, tableau, AWS, git, docker, Apache Kafka, Excel.

### Pontificia Universidad Javeriana – Undergraduate Thesis.

Development of a composite model for the identification of retinopathies using segmentation maps of regions of interest in fundus images, aimed at delivering explainable results for diagnostic purposes.

---

## Relevant work experience

### University intern – Risk Evaluation and MIS Management.

Bogotá D.C, Colombia  
(August 2024 – February 2025)

- Developed machine learning models for clustering, segmentation, and classification tasks.
  - Designed and deployed multipurpose interactive dashboards.
  - Applied graph analysis and causal models to identify patterns among clients flagged by the department.
  - Automated data pipelines for extraction, transformation, and storage (ETL) using tools like SAS and Python.
- 

## Languages

**Spanish:** Native

**English:** Intermediate (B2)