

# Nicolás Rubio García

## Data Analyst

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📍 Medellín, Antioquia

## PROFESSIONAL PROFILE

I am a certified data analyst, currently pursuing specialization in Visual Analytics and Big Data, and about to graduate as a political scientist. Additionally, I am a student of Economics and Finance. I have authored articles and served as a speaker at national conferences. My experience includes analysis, modeling, and visualization of massive datasets, contributing to the design of monitoring and evaluation systems, database administration, development of analytical methodologies, application of statistical models, and preparation of executive reports. I combine strong analytical skills with a work ethic based on honesty and respect, thus establishing a solid foundation for addressing professional challenges efficiently and creatively.

## PORTFOLIO AND NETWORKS



## CERTIFICATIONS

Google Advanced Data Analytics Professional Certificate, 2024.

Data Science and Artificial Intelligence Certificate, 2023

Supervised & Non-supervised Machine Learning - Outstanding, 2024

## ACADEMIC BACKGROUND

Specialization in Visual Analytics and Big Data, 2024 (Ongoing).

Bachelor's Degree in Political Science, 2019 - 2023 (Graduation ceremony in April 2024).

Bachelor's Degree in Economics and Finance, 2021 - (Ongoing).

Diploma in Programming Skills with Emphasis on Web Pages, March 2022 - November 2022.

Diploma in Applied Statistics and Econometrics, June 2023 - December 2023.

Data Science and Artificial Intelligence Bootcamp, October 2023 - Present.

## SKILLS

**Hard:** R, Python, SQL, Power BI, Stata, Statistics, Econometrics, Qualitative and Quantitative Research.

**Soft:** Problem Solving, Teamwork, Active Listening, Critical Thinking.

## LANGUAGES

English

Spanish

## WORK EXPERIENCE

### Freelance Data Analyst

Freelance, March 2023 - Ongoing

Development of a methodology to measure the performance of healthcare systems in Latin America using R modeling and visualization in Power BI. Analysis of data from multi-stakeholder tables for the Territorial Development Plans of La Dorada and Norcasia 2024-2027. Collection and analysis of data in various formats such as SQL, DTA, JSON, CSV, and XLSX.

### Data Analyst - Database Administrator

S&M Capital Horizontal S.A.S., January 2024 - Ongoing

Responsible for comprehensive design, management, and administration of the website, server, and database, as well as the collection, processing, and analysis of corporate data.

### Data Analysis Contractor

Corporación Programa Desarrollo para la Paz del Magdalena Centro, December 2023 - December 2023

Collaboration in the design and implementation of the comprehensive monitoring and evaluation system for the Corporation. Generation of precise and relevant statistical inputs for the 2023 Management Report using Matplotlib and Seaborn. Elaboration of detailed choropleth maps for regional characterization using R.

### Political Science Intern - Data Analyst

Corporación Programa Desarrollo para la Paz del Magdalena Centro, June 2023 - December 2023

Database management and information analysis to identify trends using Excel, MySQL, R, and Power BI. Training of classification models in R and development of dashboards in Power BI. Tracking of the strategic plan in Excel and development of a web application for updating the database.