

# Nicolás Rubio García

## Curriculum Vitae

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### PROFESSIONAL PROFILE

Political Scientist and Certified Data Analyst, currently completing the final semester of a postgraduate program in Visual Analytics and Big Data, as well as the last year of undergraduate degrees in Economics and Finance. As a professional, I have experience in analyzing and visualizing large datasets, statistical, financial and econometric modeling, project management, database administration, and the development of strategic reports for decision-making. I possess strong skills in Python, R, STATA, SQL, advanced Excel, and Power BI, which I leverage to optimize processes, generate actionable insights, and deliver strategic value to organizations.

### EDUCATION

Currently in the final semester	<b>Specialization in Visual Analytics and Big Data</b> , Fundación Universitaria Internacional de La Rioja, Colombia.
Currently in the final year	<b>Bachelor's degree in economics and finance</b> , Universidad El Bosque, Bogotá.
Graduating in April 2024	<b>Political Scientist</b> , National University of Colombia, Medellín.

### PROFESSIONAL EXPERIENCE

August 2024-Present	<b>Reputational Analyst   Punto Cardinal Comunicaciones</b> Evaluate and manage corporate reputation for client organizations through data analysis from traditional media, social media, and other sources. Designed and implemented machine learning models and natural language processing algorithms in Python to automate the classification of key variables, reducing analysis time. Provide strategic recommendations to improve public perception and strengthen client reputation.
March 2023-Present	<b>Freelance Data Analyst</b> Work independently using tools such as R, Python, SQL, and Power BI to deliver economic, financial and customized data analyses, generating high-quality executive reports.
January 2024-August 2024	<b>Contractor for data management and analysis support   Carval Jurídicos S.A.S</b> Provided financial and data analysis services to optimize business decisions, developing interactive dashboards in Power BI and automating data cleaning processes, reducing operational time. Enhanced the clarity of executive reports with effective visualizations in Excel and Power BI.
June 2023-December 2023	<b>Political Science Intern   Corporación Programa Desarrollo para la Paz del Magdalena Centro</b> Analyzed trends using databases with Excel, MySQL, and R, and developed interactive dashboards in Power BI to monitor the strategic plan. Trained classification models in R and designed a web application to automate database updates and satisfaction evaluations, increasing process efficiency.

### COMPLEMENTARY STUDIES

January 2024	<b>Google Advanced Data Analytics Professional Certificate</b> , Google Career Certificates.
October 2023 – May 2024	<b>Data Science and Artificial Intelligence Bootcamp</b> , Ucamp – Utel University.
June 2023 – November 2023	<b>Diploma in Applied Statistics</b> , College of Economists of Peru - National School of Public and Business Training.
July 2023 – December 2023	<b>International Specialization in Econometrics Applied to Economic Research</b> , College of Economists of Peru - National School of Public and Business Training.
March 2022 – November 2022	<b>Diploma in Programming Skills with Emphasis on Web Pages ICT Mission 2022</b> , Universidad de Caldas y Ministerio de las Tecnologías de la Información y Comunicaciones.
May 2020 – June 2020	<b>Diploma in Formulation and Management of Research Projects</b> , Polytechnic University of Colombia.

## **ACADEMIC CONTRIBUTIONS**

2024	Towards a Comprehensive Measurement of Health Systems in Latin America: Presentation of the Multidimensional Performance Index. Revista Criterios, 31(2)
2024	Public Finance and Economic Performance: The Case of Colombia, Caldas, and Tolima. Hojas de Administración, 29(3), 4–32
2023	RegAssure: Streamlined Integration of Regression Assumptions. The Comprehensive R Archive Network (CRAN).
2023	The COVID Economy: A Political and Economic Analysis of the Pandemic in Colombia, Brazil, Argentina, and Chile. Revista Fenadeco, 14, 61–78.
2022	Sowing Seeds: The Human Rights Situation of Children and Adolescents in Caldas. Interview with Luis Eduardo Céspedes. Ainkaa, Revista de Estudiantes de Ciencia Política, 6(11–12), 80–86.
2021	About paper sheets and factors: historical and political analysis of nineteenth century liberal project. Ainkaa, Revista de Estudiantes de Ciencia Política, 5(9–10), 34–54.

## **SKILLS**

<b>Hard</b>	Proficient in R, Python, SQL, Power BI, MS Excel, and Stata. Expertise in Applied Statistics and Econometrics, Financial Modeling and Analysis, and Qualitative and Quantitative Research.
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## **LANGUAGES**

<b>English</b>	<b>Proficiency level:</b> B2+.
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## **PORTFOLIO**

My portfolio is available on the following website: <https://nrubiog.github.io/html/>.