

SANTIAGO MANOTAS ARROYAVE

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PROFILE

Economist, Data Scientist, and International Business Professional; minors in Finance and International Economics. Experience in fields of corporate finance, financial modeling, policy research, and data science. Responsible, centered, analytical, honest, and insightful. Driven by a constant aspiration to learn and adapt to new challenges.

EDUCATION

M.Sc. International Business, Universitat de Barcelona.	Sept 2023 - Jul 2024
M.Sc. Data Science, Barcelona School of Economics.	Sept 2022 - Jul 2023
B.Sc. Economics, Pontificia Universidad Javeriana.	Jun 2016 - Dec 2021
International Semester, Universitat Aut3noma de Barcelona.	Feb 2020 - Jul 2020
Summer School, London School of Economics and Political Science.	Jun 2018 - Aug 2018

SKILLS

Languages	English, Spanish, Portuguese.
Software	MS Office, MS Power BI, R, Python, Stata, Tableau, Refinitiv Workspace, SQL HTML, JavaScript, R, NoSQL, GitHub.
Technical	Statistical Modeling, Data Visualization & Analysis, Programming, Research Methodologies, Machine & Deep Learning, Valuation
Soft Skills	Natural Language Processing, Web Scraping, Econometrics, Causal Inference. Communication, Attention to Detail, Unconventional Problem Solving, Public Speaking, Teamwork.

PROJECTS & VOLUNTEERING

• Terr3n Coloreado Cali.	2012-2016
• Techo Colombia.	2014-2020
• Predictive Modeling for Day-Ahead Pricing in Electricity Markets in Colombia.	2023
• Enhanced Real Options Valuation and Cash Flow Prediction in the Energy Industry.	2024

HONORS & AWARDS

Scholarship	Beca Magis Excelencia - Pontificia Universidad Javeriana.
Certification	Cambridge Assessment English (IELTS) - CEFR: C1.
Recognition	Best Score on National Standardized Evaluation (Saber 11 ⁹).

WORK EXPERIENCE

ICG-OPS - Relation Support Unit Citibank	Jun 2021 - Dec 2021 <i>Bogotá, Colombia</i>
<ul style="list-style-type: none">Managed 10 real time database reports for clients' overdrafts, unresolved fees, and payables.Led implementation of analytical model for +400 corporate clients engagement metrics.Developed keynotes for RSU Heads Colombia, Andean, Latin America.	
Research Assistant - Economics Department Pontificia Universidad Javeriana	Jun 2017 - Jul 2018 <i>Cali, Colombia</i>
<ul style="list-style-type: none">Handled database cleanup and analysis for 3 research papers.Carried out bibliographical source management for said papers.	