

ANDRES F. RENGIFO-JARAMILLO

(+57) 313 5392960 ◊ Bogotá, Colombia

afrij1996@gmail.com ◊ [Personal page](#)

INTERESTS

I am an Economist interested in applied econometrics, labor economics, and political economy.

EDUCATION

Master in Economics, Universidad de los Andes

2020-2022

- **Relevant Coursework:** Advanced Econometrics, Advanced Microeconomics I and II, Advanced Macroeconomics I and II, Big Data and Machine Learning for Applied Economics.
- **GPA:** Original Scale 4.71/5.
- **Master Thesis:** Commodity Price Shocks, Factor Intensity and Non-primary Production Growth: Evidence from Colombia [[Uniandes Repository](#)] [[Latest Version](#)]

BA., in Economics (cum laude), Universidad del Valle

2014 - 2019

- **Bachelor Thesis:** Production Functions, Heterogeneity and Dispersion of Productivity [[PDF-In Spanish](#)]
- **GPA:** Original Scale 4.57/5.

SKILLS

Code Skills Stata (Advanced), R (intermediate)
Python (Advanced), Q-gis (Beginner)

Code Examples: [Stata](#) , [R](#), [Python](#)

Languages: Spanish (native), English (Fluent).

EXPERIENCE

Full Time Research Assistant

Jun 2023 - Present

Harvard Business School:

- I work for Professor Jorge Tamayo from Harvard Business School.

Research Assistant

Jun 2022 - Jul 2023

Business School, Universidad de los Andes: [Giro-Zero Project](#)

Bogotá, Colombia

I work on collecting and analyzing data related to Road Freight Transport in Colombia and around the world, mainly using Python and Stata, to inform policy makers and stakeholders about opportunities to reduce CO2 emissions.

- I managed, cleaned, and processed spatial and non-spatial data to create informs and reports for stakeholders and companies in the road freight transport sector.
- I assist in the ongoing research project *A toolkit for setting and Evaluating Price Floors* [[PDF](#)].
- **Output:** I co-authored a market study report about the electric truck market in Colombia. I cleaned and processed truck registration administrative data to determine trends in electric truck adoption. See the report [here](#)
- **Output:** I co-authored a report on incentive schemes around the world. In this research, we documented the incentive schemes for several countries and I processed the data available about the expenditure on such incentives. See the report [here](#).

Full Time Research Assistant

Business School, Universidad de los Andes

Nov 2021- Dec 2021

Bogotá, Col

- I was responsible for identifying appropriate research methods given data constraints and the institutional scenario in a project that examined the impact of students' backgrounds on financial literacy in the context of Bogotá, Colombia.

Teaching Assistant

Universidad de los Andes

Aug 2020 - Jun 2022

Bogotá, Col

- I was an assistant professor for the undergraduate course in Economic History of Colombia.
- I provide feedback to students on their work and offering additional support as needed and help to evaluating student performance through assignments.

Research Assistant

Banco de la Republica (Central Bank of Colombia)

Jun- Dec 2018

Cali, Col

- Research assistant working with [Camila Casas](#) in projects related to empirical Industrial Organization
- Data processing in Stata and R.

Teaching Assistant

Universidad del Valle

Jan 2016 - Dec 2019

Cali, Col

- Teacher assistant in Undergraduate Microeconomics III: general equilibrium.
- Teacher assistant in Undergraduate Microeconomics IV: Imperfect Competition.
- Economic Methodology.

RESEARCH-WORKING PAPERS

Commodity Price Shocks, Factor Intensity, and Non-primary Production Growth: Evidence from Colombia In this paper, I investigate the impact of changes in commodity prices on non-primary industry production. I construct a straightforward multisectoral model that generates various hypotheses. Subsequently, I test these hypotheses using data from Colombia. My findings suggest that to comprehend the repercussions of commodity price fluctuations on other economic sectors, it is crucial to take into account the technological methods employed in production (i.e factor intensity) and the level of openness in industrial sectors [[Latest Version](#)]

SCHOLARSHIPS AND AWARDS

- Francisco Pizano de Brigard Scholarship (2020-2022): Universidad de los Andes.
- IX Economic Debates Tournament -Category B- Colombian Pacific Region (2017): First Place.
- First National Economic Debate (2017): Second Place
- Regional Economics Olympics- Colombian Pacific Region (2018): First place.
- National Economics Olympics (2018): Third Place.

PROJECTS

- **Code Resources.** code in R and Python to download data that I think is useful. Link [here](#).