

UNIVERSIDAD DEL ROSARIO
M.A., Economics

Bogotá D.C., Colombia
Jul. 2016 - Oct. 2019

UNIVERSIDAD DEL ROSARIO
M.PP, Public Policy

Bogotá D.C., Colombia
Feb. 2017 - Oct. 2019

UNIVERSIDAD DEL ROSARIO
B.A., Economics

Bogotá D.C., Colombia
Jul. 2011 - May 2016

Research Interests Community, Education, Value of goods

WORK EXPERIENCE

DEVELOPMENT INNOVATION LAB - UNIVERSITY OF CHICAGO
Research Professional

Chicago, United States
July 2022 - present

- Under the guidance of Vesall Nourani, I work in the research design, implementation and analysis of the Learning to teach by learning to learn research in Uganda.
- Under the guidance of Vesall Nourani, I work on analyzing the impact of FUNDAEC - SAT program in Colombia.

JAIN FAMILY INSTITUTE
Quantitative Social Science Research Fellow

New York, United States
Oct. 2020 - May 2021

- Assisted Johannes Haushofer, Sewin Chan, Jonathan Morduch, Sidhya Balakrishnan and Sara Constantino with the quantitative analysis, enrollment, data collection and planning of the Compton basic income RCT.
- Assisted Johannes Haushofer, Sidhya Balakrishnan and Fabio Domingues with the quantitative analysis of the Maricá Basic Income initiative using R and Stata to create matching algorithms and randomizations.

INTER-AMERICAN DEVELOPMENT BANK
Research Fellow

Washington DC, United States
July 2020 - July 2022

- Assisted Bridget Hoffmann's research on pollution, non-conditional cash transfer and targeting research.
- Assisted Patricio Dominguez' research on crime, pollution and education in Chile.

THE NATIONAL STATISTICAL OFFICE OF COLOMBIA (DANE)
Advisor to the Director

Bogotá, Colombia
June 2020 - Mar. 2021

- Assisted the director's office with labor-related topics
- Created a control center tool for a meticulous follow-up of social statistical operations
- Led the monitoring process of the monthly household survey, the main tool for making labor decisions in the country
- Led metadata analysis of the household survey to improve the field data collection process.

INNOVATIONS FOR POVERTY ACTION
Research Associate; Research Analyst

Bogotá, Colombia
Oct. 2018 - June 2020

- Helped monitor and evaluate projects such as "Vive Bailando".
- Created an instrument that measures socio-emotional skills in youths.
- Assisted the power calculation, literature review, and instrument creation of an RCT that is looking to analyze the impact of Sesame Workshop videos of girls empowerment in STEMs in 4- and 5-year-olds in Cali, Colombia.
- Coordinated field collection of more than 10,000 surveys for 4- and 5-year-olds, their parents and teachers.
- Coordinated the qualitative analysis of a subsample of the study (30 daycares).
- Created an implicit and explicit association test for STEM/gender and STEM/race in 4- and 5-year-olds.
- Coordinated and analyzed the RECOVR survey in Colombia, using CATI on almost 1500 surveyed.
- Coordinated and assisted the data collection of the evaluation of the VAT devolution in Colombia led by Pablo Querubín and Juliana Londoño.

NYU ABU DHABI
Research Assistant for Heitor Pellegrina

Bogotá, Colombia
Aug. 2018 - Feb. 2019

- Helped evaluate the impact of the Chinese imports in the labor market in Europe.
- Created and cleaned databases aimed at helping on-going investigations.

CENTRAL BANK OF COLOMBIA

Research Professional for Mauricio Villamizar

Bogotá, Colombia

Mar. 2017 - Oct. 2018

- Created Colombia's biggest Economics Research Network (*Red Investigadores de Economía*), which includes more than 100 researchers and 13 universities.
- Worked as editor and author for *Superando barreras: impacto del crédito en el sector agrario*, a book for the Inter-American Development Bank and the Central Bank of Colombia.
- Investigated macroeconomics aimed to understand the effects of national banks' interventions in the loans market.
- Evaluated the impact of a rise in the interest rate caps on microcredit loans using a DID specification model.

UNIVERSIDAD DEL ROSARIO - SCHOOL OF ECONOMICS

Research Assistant for Juan Jose Echavarria

Bogotá, Colombia

Sept. 2016 - Feb. 2017

- Evaluated the impact of credits on the productivity and well-being of Colombian farmers.
- Processed large databases using Stata
- Ran panel regressions using multiple specifications

NATIONAL MINISTRY OF EDUCATION

Research Assistant for the Viceministry of Higher Education

Bogotá, Colombia

May 2016 - Sept. 2016

- Assisted the implementation and monitoring of the Income Contingent Loan policy in Colombia, which could potentially improve access for 10.000 students per year who are willing to reach higher education.

ADDITIONAL INFORMATION

Teaching Experience

- Universidad del Rosario - School of Economics, Teaching Assistant: Economics 101 (2015, 2018), Impact Evaluation (2021)

Publications

- Fiscal multipliers and sovereign risk (with Mauricio Villamizar-Villegas, Yasin Kursat and Alejandra Ruiz) *Forthcoming 2024 AEJ:Macro*
- Cubillos-Rocha, J.S, Melo-Velandia, L.F, Roa-García, M.J, Gamboa-Arbelaez, J, Restrepo-Tamayo, S., Villamizar-Villegas, Effects of Interest Rate Caps on Financial Inclusion, *2021 Journal of Regulatory Economics (REGE)*
- Echavarria, J. J., Villamizar-Villegas, M. Restrepo-Tamayo, S. (2018). *Superando Barreras: El Impacto del Crédito en el Sector Agrario en Colombia*; Bogotá: Banco de la República, BID, 2018.

Work currently on the field (collecting data)

- Purpose, Practice and Teacher Transformation, An RCT of a "Learning to Learn" Teacher Training in Ugandan Secondary Schools (with Moustafa El-Kashlan, Stefan Faridani and Vesall Nourani) [[AEARCTR-0012347](#)]

Conferences

- European Economic Association (EEA) 2019 "Fiscal multipliers and sovereign risk"
- The 2021 Research In Color Conference

Awards

- Research In Color Cohort Mentee 2020-2021
- Candidate for Best University Student. Portafolio Awards. Colombia 2015
- 50% economics undergraduate scholarship at Universidad del Rosario 2011-2016

Others

- **Executive Strategist II at [Research in Color](#) (Oct 2021 - October 2022):** Help the vice president of RIC on concreting partnerships and seminars. I also support the team that selects the mentees.
- **Volunteer at Universidad del Rosario 2013-2019:** Led volunteering activities for homeless children aimed at helping them with ethical values. • Helped grow the volunteering force by proving the value to others in the University.
- **President of the Economic Council 2015:** Led the annual Forum and CANE (Annual National Economic Contest) and increased the total amount of scholarships given by the council by 200%.
- **Advanced courses:** Real Analysis, Advanced microeconomics, Advanced microeconomics, Advanced econometrics
- **Software:** Stata, Latex, R, Power BI, SurveyCTO, Qualtrics
- Languages:** Spanish (Native), English (Near native), French (Proficient)