

**UNIVERSIDAD DEL ROSARIO**  
**M.A., Economics (4.33/5)**

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

**UNIVERSIDAD DEL ROSARIO**  
**M.PP, Public Policy (4.39/5)**

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

**UNIVERSIDAD DEL ROSARIO**  
**B.A., Economics (4.33/5)**

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

**Research Interests**                      Community, Education, Value of goods

## **WORK EXPERIENCE**

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**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)