Andrés Castro-Araújo

🎓 Education

present | 2020

Duke University
PhD Sociology (In Progress)
📍 Durham, NC, USA

2019

Columbia University
M.A. Quantitative Methods in the Social Sciences
📍 New York, NY, USA

2016

Universidad del Rosario
B.A. in Sociology
📍 Bogotá, Colombia

2015

Universidad del Rosario
B.A. in Economics
📍 Bogotá, Colombia

💼 Professional Experience

2020 | 2019

Data Scientist
TBWA/Chiat/Day
📍 New York, NY, USA
I used diverse sources of information for a variety of tasks such as predictive modeling, natural language processing, data visualization, and rapid prototyping of data products using R Shiny.

2017

Research Assistant
Columbia University
📍 New York, NY, USA
Collected, analyzed, and visualized publicly available data on corruption practices in Latin America. Supervised by professor Paul Lagunes.

2017 | 2015

Researcher
Center for Law, Justice, and Society - Dejusticia
📍 Bogotá, Colombia
Conducted research on fiscal policy, taxes, and their role towards the advancement of socio-economic rights.

Wrote policy briefs that assessed the compliance of state parties to the United Nation's International Covenant on Economic, Social, and Cultural Rights.

2014

Public Policy Intern
Department of National Planning
📍 Bogotá, Colombia
Assisted in a variety of public policy evaluations, using common causal inference techniques such as randomized controlled trials, matching on propensity scores, differences-in-differences, and instrumental variables.

2015 | 2011

Translator
International Sociological Association
📍 Bogotá, Colombia
English to Spanish translator for *Global Dialogue*, the ISA's electronic magazine.

Contact Info

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Skills

Programming

- R
- Stan
- Python
- SQL

Data Analysis

- Regression Modeling
- Data Visualization
- Bayesian Statistics
- Social Network Analysis
- Causal Inference
- Machine Learning
- Natural Language Processing

Last updated on May 08, 2021.

Scholarships

2020   **RStudio Diversity Scholarship**

     San Francisco, CA, USA

2017   **Pasaporte a la Ciencia Scholarship**
Awarded by the *Administrative Department of Science, Technology and Innovation* (Colciencias)

     Bogotá, Colombia

Teaching Experience

2017   **Economy & Society**
Universidad del Rosario   Bogotá, Colombia

2016   **Introduction to Statistics**
Universidad del Rosario   Bogotá, Colombia

Selected Publications

2019   **The Power behind Numbers: Statistical Visibility and Inequality in Colombia and the Dominican Republic**
Dejusticia Series (spanish)
Andrés Castro Araújo

2019   **The State of Corruption in Latin America**
Baker Institute Report
Paul Lagunes, Xiaoxuan Yang & *Andrés Castro Araújo*

2019   **Bridging the Gap: The Evolving Doctrine on ESCR and Maximum Available Resources**
The Future of Economic and Social Rights, Cambridge University Press
Rodrigo Uprimny, Sergio Chaparro H. & *Andrés Castro Araújo*

2017   **Política fiscal y derechos humanos en Colombia: hacia una perspectiva integrada**
Revista de la Defensa Pública de la Ciudad de Buenos Aires
Sergio Chaparro H. & *Andrés Castro Araújo*