

Andrés Castaño Zuluaga

2148 O ST NW, Washington, DC 20037 | +1 (607) 232-8001 | ac986@cornell.edu

EDUCATION

CORNELL UNIVERSITY

Ithaca, NY

Ph.D., Regional Science

2016 – Present

- Awards: ~\$200K scholarship from CONICYT (equivalent of NSF in Chile) for tuition and stipend over 4 years; ~\$100K Fellowship from Cornell Graduate School.
- Colombian Student Association, *Vice President*: Managed ~\$5K annual budget for social and academic events; led team of 4 to coordinate 20 events over 3 years for ~90 members.
- Relevant coursework: Regional Economic Impact Analysis, Causal Inference for Economists, Microeconomics of Consumer Demand, GIS for Planners, Labor Economics.

UNIVERSIDAD CATÓLICA DEL NORTE

Antofagasta, Chile

M.Sc., Applied Economics

2012 – 2013

- GPA: 3.6/4.0, graduated with 1st class honors; awarded ~\$25K scholarship for graduate studies.
- Awards: The Pacific Regional Science Conference Organization Prize for Best Paper by young scientist; 2014 Dissertation Award from Chilean Government.
- Relevant coursework: Firm Location Theory, Urban Economics, Advanced Econometrics, Advanced Microeconomics

UNIVERSIDAD DE CARTAGENA

Cartagena, Colombia

B.Sc., Economics

2007 – 2011

- GPA: 3.5/4.0 (ranked 2 out of 25); awarded ~\$4K in scholarships for academic performance.
- Scored top 5% out of ~1.5K students on National Quality Exam for Higher Education in Economics (Spanish: Pruebas Saber Pro).
- Awarded ~\$15K Young Scientists and Innovator Program Fellowship (1 of 200 out of ~5K applicants) to estimate associated cost of mortality in Caribbean region of Colombia.

WORK EXPERIENCE

CORNELL UNIVERSITY

Washington, DC

Graduate Resident Tutor, Cornell in Washington Program (CIW)

Aug. 2020 – Present

- Tutored and mentored ~30 undergraduate students in writing major policy papers on social justice issues; helped define research questions, discuss causes and consequences, and perform quantitative evaluation of effectiveness of policy alternatives.

INTERNATIONAL FINANCE CORPORATION (IFC)

Bogotá, Colombia

Consultant, Market Opportunities Group

May – Aug. 2018

- Prepared 50-page internal report about progress and challenges of Colombia's meat cold chain management for ~\$7M project to support cattle farms in 2 regions of Colombia.
 - Conducted 10+ interviews with C-suite and industry SMEs in meat value chain and analyzed trends in production, export, and cost data in Excel; presented to leadership team of IFC Market Opportunities Group.
- Utilized Excel, MATLAB, and Stata to estimate ex-ante impact of ~\$7M investment on cattle ranching and beef sectors using national/regional input-output and Computable General Equilibrium Models; model discussed with Commerce Minister.

UNIVERSIDAD CATÓLICA DEL NORTE

Antofagasta, Chile

Consultant for Office of Vice Provost for Academic Affairs

Jan. 2014 – Aug. 2016

- Advised VP for Academic Affairs on design, implementation, and evaluation of tutoring and mentoring programs to deal with early dropout (~450 students out of 2K per cohort) and to improve quality of teaching (~900 professors).
 - Built predictive model in Stata to detect signs of early dropout using machine learning on dataset of 10M+ observations; model used to enroll ~100 at-risk students in academic tutoring per semester, leading to 10% reduction in dropout rates.

CENTRAL BANK OF COLOMBIA

Cartagena, Colombia

Research Assistant, Regional Economics Group (CEER)

Jan. - Dec. 2011

- Supported senior researchers in the different stages of their research process by processing databases, elaborating literature reviews, and performing econometric estimations related to topics of interregional migration, the quality of teachers in secondary education, and the spatial distribution of avocado production in Colombia.

ADDITIONAL

- **Skills:** Stata, IMPLAN, R, ArcGIS, Python, MS Office (Excel, PowerPoint, Access), Spanish (native), English (fluent).
- **Interests:** Soccer (die-hard Manchester United and Atletico Nacional fan), fitness (addicted to Orangetheory), cooking (fav: Indian food), reading (personal finance, technology, and ancient philosophy).
- **Publications:** 3 research publications with a total of 90 citations.
- **Volunteer:** Taught Elements of Business Development course to 20 migrants in Chile; 10 received ~\$10K in total seed capital.