

RAPHAEL DOS SANTOS

✉ rdsantos.eco@gmail.com | 📞 (480) 868-5593 | 🌐 rdsantoss

EDUCATION

Arizona State University (ASU),
Tempe, AZ - USA

Ph.D. in Economics, August 2018 - May 2024 (Expected)

Primary Fields: Applied Econometrics, Policy Evaluation, Causal Inference

M.S. in Economics, December 2022

Getulio Vargas Foundation (EPGE/FGV),
Rio de Janeiro, RJ - Brazil

M.A. in Economics, March 2017

Full Scholarship (merit based)

Universidade Federal Fluminense (UFF),
Niterói, RJ - Brazil

B.A. in Economics, December 2014

PROFESSIONAL EXPERIENCE

Inter-American Development Bank - Washington, D.C., USA

Graduate Summer Consultant - Data Analyst Jun/2023 - Aug/2023

- Performed data analysis combining different sources such as surveys, census, learning assessments, and macroeconomic variables for multiple countries
- Constructed indicators related to coverage, efficiency, learning quality, physical resources, and financial resources in Latin America
- Produced briefs to showcase quantitative work, summarize relevant patterns and provide data-driven recommendations for enhancing educational and financial indicators in the LAC region

Rio de Janeiro City Hall - Rio de Janeiro, RJ, Brazil

Economic Advisor - Impact Assessment Coordinator Jan/2021 - Aug/2022

- Coordinated an interdisciplinary team to provide technical advice on economic development to policymakers
- Conducted empirical impact assessment studies using public and private data combined with econometric models to support policy recommendations
- Compiled the findings in technical reports and presented final results to C-level audience
- Main Projects
 - Assessed the economic impact of city airports' concession
 - Designed a targeted credit program that supported over 5,000 small businesses during the pandemic
 - Implemented a policy that provided programming courses to more than 2,000 disadvantaged youth
 - Analyzed housing industry and evaluated the city's tax incentives policy
 - Developed a comprehensive guide to performing impact evaluation analysis

Getulio Vargas Foundation - Rio de Janeiro, RJ, Brazil

Research Assistant

Jun/2017 - Jun/2018

- Built a spatial database with deforestation, crop yield potentials, and transport costs in the Amazon Forest area
- Estimated a spatial structural model for land-use decisions to measure the impact of those factors on deforestation growth

IPEA - Rio de Janeiro, RJ, Brazil

Research Assistant

Jun/2012 - Jun/2014

- Constructed a database on banking activities to outline the consequences of sector market share concentration on interest rates and in the transmission of the monetary policy
- Automated web data-scraping and table-generation processes from labor market databases with millions of observations
- Wrote monthly reports communicating labor market trends to journalists and researchers

TEACHING
EXPERIENCE

Teaching Assistant

Arizona State University

Business Statistics

Spring 23

Microeconomics Principles

Fall 22,20 & Spring 21

Labor Economics

Spring 20

Intermediate Microeconomics

Fall 19

Getulio Vargas Foundation (EPGE/FGV)

Macroeconomics

Spring 18,17,16

Time Series Econometrics (MBA)

Fall 17 & Spring 16

Universidade Federal Fluminense (UFF)

Macroeconomics

Spring 14,13 & Fall 14,13

FELLOWSHIPS
AND
AWARDS

Arizona State University - Graduate Fellowship

2018-2024

CAPES/CNPq Merit Fellowship for Master's Studies

2015-2016

Top 2% in the National Admission Exam of Economics Graduate Programs 2015

Gold Medal in Brazilian Math Olympiad

2006

Silver Medal in Brazilian Math Olympiad

2009

Bronze Medal in Brazilian Math Olympiad

2007

COMPUTER
SKILLS

R, Python, Stata, SQL, MATLAB, \LaTeX

LANGUAGES

Portuguese (native), English (fluent), Spanish (basic)

CITIZENSHIP

Brazilian (F-1 STEM Visa holder)