

# ANDRÉ RIBEIRO CARDOSO

Cell: 412 628 5083 | e-mail: [acardoso@andrew.cmu.edu](mailto:acardoso@andrew.cmu.edu) | [arcardoso.com](http://arcardoso.com) | [job market paper](#)

Heinz College of Information System and Public Policy  
Carnegie Mellon University  
4800 Forbes Avenue, Pittsburgh, PA 15213

Brazilian citizen, United States permanent resident  
Languages: Portuguese (native), English (fluent), Spanish (intermediate), French (basic)  
Advanced Skills: Stata, Latex, Microsoft Office  
Proficient Skills: Python, R, ArcGIS, Machine Learning, Visual Basic

## Education

***Ph.D. Candidate in Public Policy*** – August 2017 – May 2025 (*expected*)

Ph.D. Candidate in Public Policy and Management, Heinz College, Carnegie Mellon University (CMU)

***Master's in Economics*** – January 2013 – June 2015

Applied Economics, *major*: Microeconomics, *minor*: Industrial Organization  
School of Economics, Business and Accounting of Ribeirão Preto, (FEARP-USP) – University of São Paulo, Brazil.

***Bachelor's in Economics*** – January 2004 – June 2009

*Major*: Economics, *minor*: Microeconomics  
School of Economics, Business and Accounting, (FEA-USP) – University of São Paulo, Brazil.

## Summer Courses

2022 Price Theory Summer Camp - Becker Friedman Institute – University of Chicago  
2019 Berkeley/Sloan Summer School in Environmental and Energy Economics – University of California Berkeley

## Research Interests

Applied Microeconomics, Industrial Organization, Econometrics, Energy and Environmental Economics

## Fellowships

Heinz College Fellowship, Carnegie Mellon University	(2017-2025)
Foundation for Economic Research and Regional Development (Fundace), CEPER	(2013-2015)
CNPQ Fellowship, University of São Paulo	(2012)

# Papers

## *Published Papers*

1. “Assessing the Effects of a Large Temporary Energy Savings Program: Evidence from a Developing Country”, C. Huse, C. Lucinda and A. Ribeiro, *Journal of Environmental Economics and Management*, September 2021.
2. “Consumer Response to Energy Label Policies: Evidence from the Brazilian Energy Label Program”, C. Huse, C. Lucinda and A. Ribeiro, *Energy Policy*, March 2020.

## *Working Papers*

1. “Technology Innovation and Climate Change Mitigation: The case of Flex-Fuel cars in Brazil” (Job Market Paper)
2. “Price Control Policy, Fuel Consumption, and Health Externalities: Evidence from Brazilian Municipalities”, with Edson Severnini.
3. “The Effect of Mergers on Consumer Prices in a Developing Economy: Evidence from Gasoline Wholesale Distributors in Brazil”, with Edson Severnini.

# Conferences and Workshops

- 2024 Association of Environmental and Resource Economists (AERE) – *presenter (accepted)*  
Allied Social Science Association (ASSA) – *presenter*
- 2023 Association of Environmental and Resource Economists (AERE) – *presenter*  
Workshop on Empirical Methods in Energy Economics (EMEE) – *presenter*
- 2022 Price Theory Summer Camp - Becker Friedman Institute – University of Chicago – *attendee*
- 2019 Berkeley / Sloan Summer School in Environmental and Energy Economics – (egg time) *presenter*
- 2017 European Association for Research in Industrial Economics (EARIE) – *presenter and discussant*

# References

Edson Severnini (chair)  
Heinz College  
Carnegie Mellon University  
Pittsburgh, PA 15213  
412-268-2329  
[edsons@andrew.cmu.edu](mailto:edsons@andrew.cmu.edu)

Akshaya Jha  
Heinz College  
Carnegie Mellon University  
Pittsburgh, PA 15213  
412-268-4693  
[akshayaj@andrew.cmu.edu](mailto:akshayaj@andrew.cmu.edu)

Karen Clay  
Heinz College  
Carnegie Mellon University  
Pittsburgh, PA 15213  
412-268-4197  
[kclay@andrew.cmu.edu](mailto:kclay@andrew.cmu.edu)

## Teaching Experience

### *Teaching Assistant at Heinz College, Carnegie Mellon University*

(Doctoral) PhD Econometrics I	(Fall 2018/2019/2020/2021/2022/2023)
(Doctoral) PhD Econometric Theory and Methods	(Spring 2021/2022/2023/2024)
(Doctoral) PhD Microeconomics	(Fall 2018)
(Master) Applied Econometrics I	(Fall 2019/2021/2022/2023/2024, Spring 2019/2020)
(Master) Applied Econometrics II	(Spring 2019/2020)
(Master) Economic Analysis	(Summer 2019/2022/2024)
(Master) Public Expenditure Analysis	(Spring 2020)
(Master) Economic Principles of Economic Analysis	(Spring 2019)
(Master) Intermediate Statistical Methods	(Fall 2019/2022/2023/2024)
(Undergraduate) Quantitative Methods	(Summer 2018/2019/2020/2022)
(Undergraduate) Basic Probability	(Summer 2018/2019/2020)

### *Teaching Assistant at Tepper School, Carnegie Mellon University*

(Master) Intermediate Microeconomics	(Fall 2024, Spring 2021)
--------------------------------------	--------------------------

### *Instructor at Heinz College, Carnegie Mellon University*

(Master) Economic Analysis	(Summer 2020/2023)
----------------------------	--------------------

### *Teaching Assistant at Insper Institute (Brazil)*

(Master) Industrial Organization	(Spring 2014/2015/2016/2017)
----------------------------------	------------------------------

### *Teaching Assistant at the School of Economics, Business and Accounting of Ribeirão Preto, University of São Paulo (Brazil)*

(Graduate) Econometrics I	(Spring 2014/2015)
(Graduate) Econometrics II	(Fall 2014)
(Undergraduate) Mathematics for Economists	(Fall 2014)
(Undergraduate) Intermediate Microeconomics	(Spring 2014)

## Summary Statement

Having both Bachelor's and Master's degrees in Economics and currently pursuing a Ph.D. in Public Policy, I bring a comprehensive understanding of economic principles and their real-world applications. With over seven years of dynamic consulting experience, driven to engage policy and business challenges, I excel in navigating complex economic landscapes, leveraging data-driven insights to drive impactful decision-making. Highlights of my expertise include:

- Utilizing advanced economic theories and quantitative methods to inform pricing strategies and forecast market trends across diverse global markets.
- Employing sophisticated economic modeling techniques to optimize business processes and enhance operational efficiency.
- Crafting insightful economic reports and delivering persuasive client presentations, effectively communicating complex economic concepts to diverse audiences.
- Demonstrating strong leadership and project management skills, coordinating collaborative efforts to achieve ambitious goals and meet tight deadlines in cross-functional teamwork environments.

## Professional Experience

### *Charles River Associates*

*Senior Associate Intern* | June 2021 – August 2021

Specialized in Competition Economics, Antitrust, and Financial Markets, I contributed with timely analyses for discussions of significant cases with clients and regulatory authorities. Key highlight contributions include:

- Leading data-driven analysis using advanced econometric tools and big data techniques to guide critical decisions surrounding mergers and acquisitions. Successfully met stringent deadlines while delivering insights that directly shaped strategic outcomes for our clients.
- Developed intricate financial models tailored to support litigation cases, demonstrating proficiency in analyzing complex financial data and providing actionable recommendations.

### *LCA Economic Consulting (Law and Economics department)*

*Senior Economist* | November 2015 – August 2017

Primarily focused on Competition Economics and Antitrust, I played an integral role in handling high-impact cases across Brazil. Additionally, I made significant contributions to diverse fields including International Trade Competition, Public Policy Evaluation, and Taxation Economics. Key highlights of my role include:

- Serving as a technical reference in Industrial Organization and Econometrics, providing expertise that informed strategic decisions and shaped outcomes in complex cases.
- Demonstrating strong leadership and teamwork skills to drive optimal results for our clients and successfully negotiate with regulatory authorities. This collaborative approach led to favorable outcomes in challenging situations.
- Collaborating with cross-functional teams and leveraging big data to develop comprehensive reports under tight deadlines. I worked closely with departments such as Macroeconomics and Finance to ensure the delivery of high-quality analyses and insights.
- Produced detailed technical reports and delivered impactful presentations to clients and regulatory authorities, effectively communicating complex economic concepts and analyses.

**CEPER** (*Research Center for Regional Economics from University of São Paulo*)

**Analyst** | *December 2013 – November 2015*

Conducted in-depth economic research, with a focus on analyzing the São Paulo State economy.

- Preparation of comprehensive regional inflation and fuel reports, providing valuable insights into economic trends and market dynamics that informed strategic decision-making.
- Played a pivotal role in analyzing and interpreting national GDP data, contributing to the development of insightful analysis reports, and providing a nuanced understanding of economic performance at the national level.
- Contributed to real estate analysis and modeling efforts, leveraging data-driven approaches to inform investment strategies and market assessments.

**LCA Economic Consulting** (*Business Intelligence department*)

**Economist** | *January 2008 – December 2012*

Extensive experience in market forecasting and analysis for prominent international players such as AB-InBev (USA, Europe, and Asia), as well as leading companies in Brazilian markets including Ambev, Whirlpool, Philips, and Nivea. Key highlights of my role include:

- Taking charge of pricing models, competition analysis, and market forecasts for a diverse range of products and firms, demonstrating proficiency in data-driven decision-making and strategic planning.
- Developed innovative optimization and counterfactual tools, leveraging simulation techniques to support businesses in making informed decisions and achieving optimal outcomes.
- Played a pivotal role in creating presentations and reports tailored to clients' needs, effectively communicating complex market analyses and strategic recommendations.

Through my expertise in market forecasting, pricing analysis, and strategic planning, I provided actionable insights and solutions that empowered businesses to navigate competitive markets and drive sustainable growth.