

Julio Brandao-Roll

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Web: www.juliobrandao-roll.com

Research Interests: Macroeconomics, IO, Economic Growth, Innovation

EDUCATION

London School of Economics (London, UK)

PhD, Economics

Advisor: Professor Xavier Jaravel

London School of Economics (London, UK)

MRes, Economics, July 2021

Graduated with Distinction

The University of Chicago (Chicago, IL)

MA, Social Sciences | Concentration: Economics, August 2018

Thesis: Heterogeneous Innovation and Intertemporal Productivity Choice

Advisor: Professor Ali Hortacsu

University of Lyon II (Lyon, France)

BA, Economics, September 2015

Graduated with Honors

Ecole Centrale de Lyon (ECL | Lyon, France)

MS, General Engineering | Concentration: Financial Economics, September 2016

Graduated with Honors (top 10%)

Escola Politecnica da Universidade de Sao Paulo (EPUSP | Sao Paulo, Brazil)

BS, Mechanical Engineering, December 2016

Thesis: Exergy Analysis of the Cardiovascular System

Advisor: Silvio de Oliveira Jr

Class rank: 2nd out of 90. Entrance exam rank (FUVEST): 5th out of 750.

RELEVANT WORK EXPERIENCE

Senior Research Specialist, Princeton University, July 2018 – July 2019

- Wrote Stata, Matlab, and R routines of working papers under Professor Atif Mian in empirical macro-finance (main project: Liu, Mian, and Sufi, 2019, Econometrica)
- Contributed with the data analysis by proposing new insights and robustness checks

Equity Research Intern, Goldman Sachs (Brazil), December 2015 – December 2016

- Maintained 15 Retail & Consumer Goods company models and ran their valuations
- Maintained internal databases and developed new user-friendly ones
- Wrote client reports on updates, analysis and recommendations

TEACHING EXPERIENCE

EC475: Quantitative Economics, LSE

Professor Xavier Jaravel, WT2022, WT2023, AT2023

EC2C4: Econometrics II, LSE (Course Manager)

Dr. Ragvir Sabharwal and Dr. Marcia Schafgans, WT2023, WT2024

EC2C3: Econometrics I, LSE

Dr. Michael Gmeiner, AT2022, AT2023

PP402: Quantitative Methods for Public Policy, LSE

Professor Mark Schankerman, AT2021

PP409: Introductory Teaching for the Master of Public Policy, LSE

Professor Mark Schankerman, ST2021

PP4J1E: Policy in Practice I, LSE

Professor Andrés Velasco, ST2021

EC220: Introduction to Econometrics, LSE

Professors Steve Pischke, Taisuke Otsu, Dr. Marcia Schafgans, and Dr. Canh Thien Dang, 2020-2021

PP440E: Economic Policy Analysis, LSE

Dr. Ethan Ilzetki and Dr. Sandra Sequeira, ST2020

ECO 507: Empirical Macro-Finance, Princeton University

Professor Atif Mian, 2019

WWS 582f: House of Debt: Understanding Macro and Financial Policy, Princeton University

Professor Atif Mian, 2019

ACADEMIC AWARDS

LSE Class Teacher Award, 2022-2023

Highly Commended

LSE Master's Award, 2019-24

London School of Economics

Merit-Based Scholarship of Half Tuition, 2017-18

The University of Chicago

Eiffel Excellence Scholarship, 2013-15

Ecole Centrale de Lyon

Scholarship awarded by the French government to top foreign students

COMPUTER SKILLS AND LANGUAGES

- Technical Proficiencies: C/C++, Python, R, Stata, Matlab, LaTeX, Linux, MS Office (Advanced)
- Languages: Portuguese (Native), English (Fluent, CAE C2), French (Fluent, DALF C2), Japanese (Basic)