

## **Julio Brandao-Roll**

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Web: [www.juliobrandao-roll.com](http://www.juliobrandao-roll.com)

Research Interests: Macroeconomics, Firm Dynamics, Economic Growth, Innovation

### **EDUCATION**

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#### **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: 2<sup>nd</sup> out of 90. Entrance exam rank (FUVEST): 5<sup>th</sup> out of 750.

### **RELEVANT WORK EXPERIENCE**

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#### **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**

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#### **Econ 193/293: Issues and Methods in Macroeconomics**, University of Chicago

Convenor: Kotaro Yoshida, Winter 2024

#### **Econ 194/294: Issues and Methods in Microeconomics**, University of Chicago

Convenor: Min Sok Lee, Winter 2024

**Econ 140/240: Labor Economics, University of Chicago**

Convenor: Julio Elias, Winter 2024

**EC475: Quantitative Economics, LSE**

Convenor: Professor Xavier Jaravel, WT2022, WT2023, AT2023

**EC2C4: Econometrics II, LSE (Course Manager)**

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

**EC2C3: Econometrics I, LSE**

Convenor: Dr. Michael Gmeiner, AT2022, AT2023

**PP402: Quantitative Methods for Public Policy, LSE**

Convenor: Professor Mark Schankerman, AT2021

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

Convenor: Professor Mark Schankerman, ST2021

**PP4J1E: Policy in Practice I, LSE**

Convenor: Professor Andrés Velasco, ST2021

**EC220: Introduction to Econometrics, LSE**

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

**PP440E: Economic Policy Analysis, LSE**

Convenor: Dr. Ethan Ilzetzki and Dr. Sandra Sequeira, ST2020

**ECO 507: Empirical Macro-Finance, Princeton University**

Convenor: Professor Atif Mian, 2019

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

Convenor: Professor Atif Mian, 2019

**ACADEMIC AWARDS**

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**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**

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- 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)