Rodrigo Pacheco

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EDUCATION

Columbia University *2027 (Expected)*
Ph.D. - Economics

University of Sao Paulo (USP) *2021*
MS - Economics

University of Sao Paulo (USP) *2016*
BE - Electrical and Electronics Engineering

University of Utah *Aug. 2014 – May 2015*
Non Degree Undergraduate Exchange Program - Electrical and Electronics Engineering

TEACHING EXPERIENCE

Intermediate Macroeconomics - Columbia University *Fall 2022, Fall 2023, Spring 2024*
Teaching Assistant. UG course. Prof. Irasema Alonso.

Macroeconomic Analysis II - Columbia University *Spring 2023*
Teaching Assistant. MA course. Prof. Irasema Alonso.

Macroeconomics IV - University of Sao Paulo (USP) *Oct. 2020 - Dec. 2020*
Teaching Assistant. Ph.D. course. Prof. Mauro Rodrigues.

Macroeconomics III - University of Sao Paulo (USP) *Aug. 2020 - Oct. 2020*
Teaching Assistant. Ph.D. course. Prof. Mauro Rodrigues.

Microeconomics II - University of Sao Paulo (USP) *May 2020 - Jul. 2020*
Teaching Assistant. Ph.D. course. Prof. David Turchick.

Microeconomics I - University of Sao Paulo (USP) *Feb. 2020 - Apr. 2020*
Teaching Assistant. Ph.D. course. Prof. Rafael Ferreira.

Real Analysis - University of Sao Paulo (USP) *Jan. 2020 - Feb. 2020*
Teaching Assistant. Ph.D. course. Prof. Martha Salerno Monteiro.

Statistics - University of Sao Paulo (USP) *Jan. 2020 - Feb. 2020*
Teaching Assistant. Ph.D. course. Prof. Elisabeti Kira

AWARDS

Wueller Teaching Award (2023): Best MA Teaching Assistant - Macroeconomics Analysis II, Spring 2023

Romao Mateus Award (2014): Best student from the Telecommunications field of the Electrical and Electronics Engineering degree at Polytechnic School - USP

PROFESSIONAL EXPERIENCE

Pricing Analyst - Itau BBA - Sao Paulo, SP, Brazil *Apr 2016 – Apr 2018*
- Experience in RAROC (Risk-Adjusted Return On Capital), ROE (Return On Equity) and Credit Risk
- Development of pricing and risk parameters simulations to find competitive prices for the credit transactions
- Trained commercial areas in RAROC, Economic Capital and Regulatory Capital topics

Intern - Itau BBA - Sao Paulo, SP, Brazil *Feb. 2014 – Aug. 2014*
- Development of risk simulators and pricing calculators using JavaScript and VBA.

TECHNICAL SKILLS

Programming: R, MATLAB, Python, Stata and Julia

Tools: LaTeX, Git and MS Office

PERSONAL

Citzenship: Brazilian

US Status: F-1 Visa

Languages: Portuguese (Native), English (Fluent)