

# Rodrigo Pacheco

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## EDUCATION

<b>Columbia University</b> <i>Ph.D. - Economics</i>	<i>2027 (Expected)</i>
<b>University of Sao Paulo (USP)</b> <i>MS - Economics</i>	<i>2021</i>
<b>University of Sao Paulo (USP)</b> <i>BE - Electrical and Electronics Engineering</i>	<i>2016</i>
<b>University of Utah</b> <i>Non Degree Undergraduate Exchange Program - Electrical and Electronics Engineering</i>	<i>Aug. 2014 – May 2015</i>

## TEACHING EXPERIENCE

<b>Macroeconomics IV - University of Sao Paulo (USP)</b> <i>Teaching Assistant. Ph.D. course. Prof. Mauro Rodrigues.</i>	<i>Oct. 2020 - Dec. 2020</i>
<b>Macroeconomics III - University of Sao Paulo (USP)</b> <i>Teaching Assistant. Ph.D. course. Prof. Mauro Rodrigues.</i>	<i>Aug. 2020 - Oct. 2020</i>
<b>Microeconomics II - University of Sao Paulo (USP)</b> <i>Teaching Assistant. Ph.D. course. Prof. David Turchick.</i>	<i>May 2020 - Jul. 2020</i>
<b>Microeconomics I - University of Sao Paulo (USP)</b> <i>Teaching Assistant. Ph.D. course. Prof. Rafael Ferreira.</i>	<i>Feb. 2020 - Apr. 2020</i>
<b>Real Analysis - University of Sao Paulo (USP)</b> <i>Teaching Assistant. Ph.D. course. Prof. Martha Salerno Monteiro.</i>	<i>Jan. 2020 - Feb. 2020</i>
<b>Statistics - University of Sao Paulo (USP)</b> <i>Teaching Assistant. Ph.D. course. Prof. Elisabeti Kira</i>	<i>Jan. 2020 - Feb. 2020</i>

## PROFESSIONAL EXPERIENCE

<b>Pricing Analyst - Itau BBA - Sao Paulo, SP, Brazil</b> <ul style="list-style-type: none"><li>• Experience in RAROC (Risk-Adjusted Return On Capital), ROE (Return On Equity) and Credit Risk</li><li>• Development of pricing and risk parameters simulations to find competitive prices for the credit transactions</li><li>• Trained commercial areas in RAROC, Economic Capital and Regulatory Capital topics</li></ul>	<i>Apr 2016 – Apr 2018</i>
<b>Intern - Itau BBA - Sao Paulo, SP, Brazil</b> <ul style="list-style-type: none"><li>• Development of risk simulators and pricing calculators using JavaScript and VBA.</li></ul>	<i>Feb. 2014 – Aug. 2014</i>

## AWARDS

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

## TECHNICAL SKILLS

**Programming:** R, MATLAB, Python, Stata and Julia

**Tools:** L<sup>A</sup>T<sub>E</sub>X, Git and MS Office

## PERSONAL

**Citizenship:** Brazilian

**US Status:** F-1 Visa

**Languages:** Portuguese (Native), English (Fluent)