

# JOÃO PEDRO DE CAMARGO MAINENTE

Canterbury, UK

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## EDUCATION

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### University of Kent - Canterbury

*September 2021 - Present*

PhD in Economics - Macroeconomics, Central Banking and Monetary Policy

*Supervisors: Alfred J. Duncan and Miguel Leon-Ledesma*

### FEARP - University of São Paulo

*January 2016 - July 2018*

MSc in Applied Economics

National PG Exam (ANPEC) placement: 96<sup>th</sup> percentile

*Dissertation: Exchange rate volatility control - a non-linear simulated approach (supervisor: Professor Alex L. Ferreira)*

### São Paulo School of Economics - EESP/FGV

*2011 - 2015*

BSc in Economics

*Bachelor's Thesis: Financial crisis and an endogenous approach: a study on crisis in Latin America (supervisor: Laura Carvalho)*

## PROFESSIONAL EXPERIENCE

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### UNCTAD

Geneva, Switzerland

*Division of Investment and Enterprise*

*March 2022 - June 2022*

- **Consultant**

- Collaboration updating UNCTAD's Top 100 Digital MNE and 2021 *World Investment Report*.

### Santander Brasil

Sao Paulo, Brazil

*Consumer Finance Division*

*March 2021 - July 2021*

- **Senior Pricing Analyst**

- Pricing strategies for different market segments in Goods & Services markets; potential market analysis; Pricing Forum organization and interaction with sales force.

### Gol Airlines

Sao Paulo, Brazil

*Revenue Management Division*

*February 2018 - February 2021*

- **Market Analyst II**

- Pricing analyst working in the optimization of connection services' revenue using pricing strategies, modelling of demand and revenue forecasts, macro strategic planning
- Working knowledge in Sabre AirVision Revenue Management and Revenue Optimizer systems

### FGV Projetos

Sao Paulo, Brazil

*Consulting Division*

*February 2017 - July 2021*

- **Economic Consultant**

- Projects with private sector creating sectorial analysis and scenario forecasts, as well as with the public sector evaluating public-private partnerships, infrastructure projects and administration reforms.
- **Main projects:** scenario analysis and market sales forecast for Volvo trucks in Brazil; economic viability analysis for a biosimilar plant in Brazil by AbbVie; chain conjecture analysis for Brazilian Association of textile retail (ABVTEX); impact analysis of the “distrato effect” for the real estate sector; financial-economic and social viability analysis for the revision of the University of São Caetano do Sul's institutional model, a municipal autarchy; financial impact evaluation for the administrative reform of Itapevi municipality; economic viability and value for money analysis of the Capibaribe River Waterway.

## ACADEMIC EXPERIENCE

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### Teaching Assistantships

- *ECON3040 - Principles in Economics (2022): University of Kent*  
Teaching Assistant for undergraduate economics program (Convenor: Irma Clots-Figueiras/Jan-Phillipp Dueber)
- *International Finance (2015 – 2017): EESP/FGV*  
Teaching Assistant for professional Masters in Economics and Finance (Professor Paulo S. Tenani).
- *Macroeconomics (2016): FEARP/USP*  
Teaching Assistant for undergraduate economics program (Professor Alex L. Ferreira).
- *Finance (2014): EESP/FGV*  
Teaching Assistant for undergraduate economics program (Professor João Mergulhão).
- *VBA & Matlab (2012): EESP/FGV*  
Teaching Assistant for undergraduate economics program (Professor Mayra I. Lora).

### Research Assistantship

- *Firms dynamics, Production function estimation and measurement of Return to Scale in the UK (2021)*  
Dr. Anthony Savagar
- *Economic History study on SUMOC's 70<sup>th</sup> instruction (2016)*  
Prof. Bernardo Wjuniski, PhD
- *Employment and Wages Business Cycle (2013)*  
Macroeconomic Studies Center (CEMACRO)
- *The Flypaper Effect (2013)*  
Prof. Enlinson Mattos, PhD

## LANGUAGES

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### Portuguese: fluent

- Native language

### English: fluent

- TOEFL score: 105/120, IELTS: 8.0/9.0

### German: basic

- A1

## SKILLS

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### Office (advanced)

- Excel, Word, PowerPoint and Access

### Programming

- Matlab (advanced), VBA(advanced), Python (working knowledge), R(advanced), Julia (basic)

### Statistics software

- Stata, Eviews, Ox Metrics, Minitab (advanced)

### Writing

- L<sup>A</sup>T<sub>E</sub>X(advanced)

### Other

- Bloomberg Terminal, Datastream, Economatica, SQL, GIT (basic/working knowledge)

## ONGOING RESEARCH

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### **Central Bank Digital Currency**

- Evaluate the possible impact on banking sector and economic efficiency of CBDC issuance using new neo-Keynesian models. Supervision: Alfred J. Duncan and Miguel Leon-Ledesma.

### **Monetary and Macroprudential Policies in New Keynesian Models**

- We study a small-scale New Keynesian model with macroprudential externalities emerging from market allocations of aggregate risks. We show that there is a macroprudential role for monetary policy, even when macroprudential policies are set optimally.

### **Central Bank Reserves and Currency Volatility**

- Working paper with Prof. Alex L. Ferreira and Prof. Arie Gozluklu, presented at: 2019 INFINITI Glasgow Conference; 27<sup>th</sup> Finance Forum by UC3M University and 50<sup>th</sup> LSE Money, Macro and Finance Conference, 2020 Royal Economic Society Conference.

## PUBLICATIONS

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### **Policy Papers**

- The evolution of digital MNEs: an empirical note (2022). With Claudia Trentini (UNCTAD) and Amelia Santos-Paulino (UNCTAD). *Transnational Corporations*, 29 (1), p.163.