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Pedro Serôdio

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EDUCATION

PhD in Economics
University of Essex

Msc in Economics
University of Essex

Degree in Economics
Universidade de Évora

SKILLS

Technical Skills
Economic Analysis
Computational modelling
Macroeconomic modelling
Finance
Accounting
Econometric methods
Data science methods

Professional Skills
Communication
Public speaking
Policy development
Project management
Adaptability
Leadership

Software
R
Stata
LaTeX
Markdown
Matlab
Dynare
Python
Git and Github

LANGUAGES
Portuguese
English
Spanish

LINKS
Github: **pdmsero**
LinkedIn: **pdmsero**
Twitter: **pdmsero**

WRITING
Works in Progress
How I learned to stop
worrying and love the debt

Adam Smith Institute
Abolish the Factory Tax
(w/ Sam Dumitriu)

The Critic
Live free and die
(w/ Sam Bowman)

PROFILE

Experienced team leader with a background in quantitative economics and a proven track record of delivering high-quality analysis and insights to inform strategic decision-making and policy analysis. Built and led high-performing teams to foster collaboration across diverse stakeholders, translating complex economic concepts into actionable policy recommendations. Technical expertise encompasses macroeconomic modelling, econometric analysis, economic impact assessment, and value-for-money analysis. Proven ability to secure substantial private sector investment through strategic engagement and robust policy recommendations.

EXPERIENCE

Control AI

Senior Policy Adviser
June 2024 - Present| London

Developing an AI policy and regulation framework domestically and internationally to align frontier research with best practices, particularly in finance, biotechnology, and weapons systems. Researching the economic consequences of different AI technology adoption paths.

Office for Life Sciences

Head of Analysis
November 2022 - June 2024 | London
I led a high-performing analysis team shaping UK life sciences policy, securing over £600m in government spending and leveraging over £1bn in private investment from 2021 to 2029, with a projected £6bn more over the next decade. The team supported an agreement delivering £14bn in NHS savings from 2024 to 2029 and produced two annual publications, including an official UK government statistic. Key skills include management, leadership, complex economic analysis, project management, and building strong collaborations with stakeholders.

Economic Adviser
May 2021 - October 2022 | London
As lead analyst for a UK government manufacturing support scheme, my analysis leveraged over £50m in private investment, supported on applicant due diligence and secured £60m in government funding, expected to leverage nearly £1bn by 2029. Led key negotiations between HMG and companies in the sector, fostering positive stakeholder relationships.

Middlesex University

Lecturer in Economics
September 2018 - May 2021 | London
Lecturer in Monetary Policy, and Banking & Finance, covering risk management, asset pricing, and financial regulation. Led research on financial frictions and government policy in macroeconomics.

The University of Warwick

Teaching Fellow in Economics
September 2015 - August 2018 | Coventry
Lecturer in Macroeconomic Policy, and Innovation, covering monetary and fiscal policy to how intellectual property affects innovation. Led research using financial modelling to examine financial frictions and government policies on business cycles and investment decisions.

The University of Essex

Lecturer in Economics
September 2013 - August 2015 | Colchester
Designed and led modules in international macroeconomics and finance, with a research focus on the interplay between R&D expenditure and business cycles.

Graduate Teaching Assistant
September 2008 - August 2013 | Colchester
Tutored modules in economics, monetary policy, banking, and mathematical methods for undergraduates and graduates. Conducted independent research on turnover, research spending, and the scarring effects of recessions.

THE UNIVERSITY OF WARWICK
Department Recognition Award Excellent Performance & Contribution
2017-2018 | Coventry, UK

UNIVERSITY OF ESSEX
Graduate Teaching Assistant Prize Excellence in Teaching Award
2013-2014 | Colchester, UK 2011-2012 | Colchester, UK

FUNDAÇÃO EUGÉNIO ALMEIDA
Prémio Eugénio de Almeida Distinguished Top Student
2006-2007 | Évora, Portugal

UNIVERSITY OF ÉVORA
Merit Scholarship Top Economics Student
2006-2007 | Évora, Portugal
2005-2006 | Évora, Portugal

OTHER WORK EXPERIENCE

INDEPENDENT CONSULTING

PRO BONO ECONOMICS

January 2021 - January 2022 | London

Conducted data analysis and prepared reports on interventions by non-profit organisations. Contributed to economic tool development for charity evaluation and impact measurement.

CONSULTANCY FOR AN EMERGING ECONOMY CENTRAL BANK

2019 | London (Remote)

Developed and organised comprehensive modules on Dynamic Stochastic General Equilibrium (DSGE) modelling, specifically tailored for small open economies with significant oil production. Led the implementation of a comprehensive macroeconomic model for the economy of a natural-resource-rich emerging economy, leveraging my expertise in macroeconomic modelling.

REVIEW & REFEREEING

OXFORD UNIVERSITY PRESS

Book Review & Feedback

2017 | UK

Reviewed early versions of academic manuals on international macroeconomics and provided feedback on their suitability for inclusion in the OUP portfolio.

OTHER WORK

ESPAÇO DO TEMPO

Collaborator

2002-2007 | Portugal

Managed hospitality operations and contributed to annual programming at a contemporary arts centre.

TRAINING

UNIVERSITY OF YORK

York Annual Symposium and Mini-Courses on Game Theory
Jun 2019

ROYAL ECONOMIC SOCIETY

UNIVERSITY OF ESSEX

RES Easter School
Course on Liquidity and Monetary Economics
Apr 2019

UNIVERSITY OF BIRMINGHAM

RES Easter School
Course on Financial Frictions and Computational DSGE Models
Apr 2013

UNIVERSITY OF SURREY

Centre for International Macroeconomic Studies
CIMS Summer School

The Science and Art of DSGE Modelling: Two Parallel Dynare- and Matlab-Based Course and One-Day Conference
Sep 2014

UNIVERSIDADE DE BRAGA

Núcleo de Investigação em Políticas Económicas
NIPE Summer School

5th NIPE Summer School in Bayesian Econometrics
Jun-Jul 2008