

Francisco Vale

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Nationality: Portuguese
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EDUCATION

University of Warwick, Department of Economics Coventry, United Kingdom
Master of Research in Economics Sep 2023 – Sep 2025

- Relevant courses: Advanced Microeconomic Theory, Advanced Macroeconomic Analysis, Advanced Econometric Theory, Machine Learning in Econometrics, Data Science and Empirical IO, Labour Economics.

Nova School of Business and Economics Lisbon, Portugal
Master of Science in Economics, with expertise in Public Policy Sep 2019 – Jan 2021

- Thesis: Unemployment and Intimate Partner Violence: Evidence from Portuguese Municipalities.
- Relevant courses: Microeconomic Analysis, Macroeconomic Analysis, Econometrics, Microeconometrics, Competition Policy, Labour Economics, Policy Evaluation, Environmental Economics, Economics of Poverty, Public Finance.
- GPA: 18/20

Nova School of Business and Economics Lisbon, Portugal
Bachelor of Science in Economics Sep 2016 – Dec 2019

- GPA: 15/20
- Exchange semester at Utrecht University, the Netherlands.

EXPERIENCE

University of Warwick - Department of Economics Coventry, United Kingdom
Teaching Assistant and Grader Jun 2024 – Jun 2025

- Teaching Assistant to Economics I (1st year undergraduate). It involves two weekly tutorial seminars for 18 students each and regular office hours for student support.
- Responsible for grading one group of questions across 500 Econometrics I exams.

University of Warwick - Department of Economics Coventry, United Kingdom
Research Assistant May 2024 – Aug 2024

- Research Assistant to Professor Federico Rossi.
- Conduction of comparative analysis to study the differences in cognitive skills, measured by PISA tests, between groups of countries of different income levels.
- Analysis of the urban-rural gap in cognitive skills in developing countries using PISA for Development dataset.
- Responsible for working with PISA and PISA for Development datasets, conducting statistical and econometric analyses in Stata, and preparing literature reviews.

Center for Monetary and Financial Studies (CEMFI) Madrid, Spain
Predoctoral Research Assistant Sep 2022 – Aug 2023

- Research Assistant to Professors Samuel Bentolila, Marcel Jansen and Caterina Calsamiglia.
- Integration in the project “The Labour Market Returns to Dual Vocational Education”. The project focuses on Catalonia, Spain and evaluates whether vocational education students who primarily spend their time in internships have an advantage in the labour market.
- Responsible for working with high-quality educational and labour market datasets, creating a spatial distances data set using web scrapping techniques, and conducting relevant statistical and econometric analysis in Stata.

European Central Bank - DG Monetary Policy

Trainee

Frankfurt, Germany

Aug 2021 – Jul 2022

- Collaboration with economists from the Monetary Analysis Division, providing data support for their analysis of the financing conditions in the euro area.
- Contribution to the conduction of monetary policy, particularly by building and handling relevant databases and managing information.
- Responsible for summarising and visualising micro and macroeconomic data in the areas of interest to the Division.

Nova SBE Economics of Education Knowledge Center

Research Assistant

Lisbon, Portugal

Feb 2021 – Jul 2021

- Evaluation of a higher education loan scheme, which works as an Income Share Agreement (ISA), set up by a Portuguese private foundation.
- Construction of surveys and subsequent data analysis, in order to obtain a profile of the candidates and a follow-up of the beneficiaries.
- Extensive review of different ISAs schemes and higher education funding systems, particularly income-contingent loan systems.

SCHOLARSHIPS AND AWARDS

- Scholarship from the Department of Economics of the University of Warwick, comprising an annual stipend, research funding, and tuition fees. 2023 – Present

WORK IN PROGRESS

- “**The Labour Market Returns to Dual Vocational Education**”, with Samuel Bentolila, Caterina Calamiglia, and Marcel Jansen.

LANGUAGE AND PROGRAMMING SKILLS

Languages Portuguese (native), English (fluent).
Software Stata, R, Matlab, Excel, LaTeX, EViews, GitHub, Octoparse.

CERTIFICATES

TOEFL Reading: 30/30; Listening: 30/30; Speaking: 25/30; Writing: 26/30.
GRE Quantitative Reasoning: 169/170.