Daniel Montero Rivas

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Education

London School of Economics and Political Science   *London, United Kingdom*

MSc in Econometrics and Mathematical Economics   *Aug 2024 - July 2025*

- **Optional coursework:** Contracts & Organizations (Gilat Levy and Philippe Aghion)
- **Member:** Algorithmic Learning in Games Seminar and Learning in Games Research Group - Department of Mathematics
- **Extracurricular:** Audited Algorithmic Game Theory (Galit Ashkenazi-Golan); LSE men's fotball team player

University Carlos III of Madrid   *Madrid, Spain*

Master in Economics   *Sept 2021 - July 2022*

- **Grade:** 8.7/10 (ranked 2nd)
- **Honors Master Thesis:** The macroeconomic effects of consumer sentiment shocks on the Spanish economy: a proxy-SVAR approach. **Advisor:** Juan José Dolado (9.0/10)
- **Honors Research project:** Volatility spillovers pre and post inflation targeting on Spanish inflation: a VAR-DBEKK-MGARCH approach. **Advisor:** Álvaro Escribano (9.4/10)
- **Optional coursework:** Mathematics (8.5/10, highest grade), Game theory (9.4/10, highest grade), Microeconometrics (8.2/10, ranked 3rd)

University of Granada   *Granada, Spain*

Bachelor in Economics   *Sept 2015 - Sept 2019*

- **Grade:** 8.6/10: Graduated with Distinction (top 4.9%)
- **Katholieke Universiteit Leuven (KU Leuven):** Erasmus+ exchange year (2018-2019)

Research Experience

IESE Business School   *Barcelona, Spain*

Research Assistant   *Jul 2023 - Aug 2024*

- **PI:** Diego Aparicio; Hester Zhang

Universitat Pompeu Fabra   *Barcelona, Spain*

Pre-Doctoral Research Assistant   *Oct 2022 - Oct 2023*

- **PI:** Andrea Caggese (BSE, CREI, UPF), Carolina Villegas (ESADE, IES Princeton)

Bank of Spain   *Madrid, Spain*

Research Assistant   *Feb 2022 - July 2022*

- **PI:** Daniel Santabárbara and Marta Suárez-Varela (See link: Working Paper Series).

Repsol   *Madrid, Spain*

Economic Analyst and Empirical Researcher   *Sept 2020 - Sept 2022*

- **PI:** Antonio Merino and José María Martínez (See link: Spanish Trade Information Magazines)

Research in Progress

"Pay What You Want" scheme as a promotion   *Research in progress*

Co-author & PI: Diego Aparicio (IESE)   *July 2024 - Current*

- Theoretical and experimental study of the PWYW scheme on a subscription setting on different types of users.

Ontic uncertainty in correlated extensive games   *Research in progress*

Own research   *January 2022 - Current*

- Solution concept for these class of games to understand how initial conditions may change equilibrium predictions (See link: Research Project).

Teaching Experience

Quantitative Methods for International Economics - Master in Economics   *Remote*

Universidad Internacional de La Rioja (UNIR)   *June 2022 - Current*

- Univariate time series, ARCH/GARCH models, VAR/SVAR models, cointegration and ECMs, instrumental variables and GMM, static and dynamic panel data models, DiD/DiDiD and SCM models.

Business Cycles and Economic Growth - Bachelor's Degree in Economics   *Remote*

Universidad Internacional de La Rioja (UNIR)   *June 2022 - Current*

- Theory of business cycles, filtering methods, growth accounting, Solow(-Swan) model, Ramsey-Cass-Koopmans model, endogenous growth.

Skills

Programming	Python, Matlab (Dynare), Stata, R, EViews, LaTeX.
Miscellaneous	QGIS, Bloomberg, Reuters, IFS, Oxford Economics, Microsoft Office.
Activities	Member of Consumer Research Lab (KU Leuven) and Agora Digilab (KU Leuven).
Courses	**CEMFI:** Panel Data Econometrics (Steve Bond, Oxford University).

Educational Honors and Grants

2024	**Bank of Spain**, Bank of Spain scholarship to study MSc in Econometrics and Mathematical Economics at LSE	*London*
2022	**Master in Economics**, Ranked 2nd	*Madrid*
2022	**Ministry of Education**, Fully-funded the one-year Master in Economics at the University Carlos III of Madrid	*Madrid*
2020	**Spanish Society for Academic Excellence (SEDEA)**, 10 best GPA out the 35 best graduates in Economics in Spain selected by SEDEA	*Granada*
2019	**Universidad de Granada**, Top 1 out the 26 students in the first call to issue the Economics Degree title	*Granada*
2019	**Universidad de Granada**, 19 courses with percentile 95 and above (0.401 difference wrt the highest grade)	*Granada*
2019	**Universidad de Granada**, Academic recognition for a top ten GPA in the cohort	*Granada*
2018 - 2019	**Ministry of Education, SEPIE, Junta de Andalucía**, One-year fully funded educational stay in Belgium	*Leuven*
2018 - 2019	**Ministry of Education**, Scholarship for academic excellence	*Granada*
2016 - 2018	**Junta de Andalucía**, Full tuition and enrollment scholarship for academic achievement (99% discount)	*Granada*

Interests

Economics	Economic theory, behavioral economics, game theory.
Physics	Physics degree UNED- entrance exam passed-. Self-taught in Physics.
Football	Played at the Granadan team and selected to play for Real Madrid (2017). Semifinalist Coca-Cola tournament with the University of Granada and player of the KU Leuven football team.
Chess	Semifinalist at High School. +1,000 ELO in blitz games at Chess.com
Reading	19th century novels.

Languages

English	Professional proficiency
Spanish	Native proficiency
Catalan	Bilingual proficiency
French	Intermediate

References available upon request.