

JOAN COSTA RODRIGUEZ

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EDUCATION

MSc Economics, BARCELONA SCHOOL OF ECONOMICS

Sept. 2025 – Jul. 2026

Average Grade: TBD

-Courses completed: Econometric Methods I, Microeconomics I, Foundations of Data Science.

BSc Economics, POMPEU FABRA UNIVERSITY

Sept. 2021 – Jun. 2025

Top 6% of Class, Average Grade: 8.37/10

- Excellence in: Advanced Macroeconomics, Seminar Paper, Financial Economics, International Economics, Programming, Forecasting Techniques, Regulation and Competition Policy, Economic Development, Introduction to Business Law, Final Degree Thesis.

Exchange Programme, THE UNIVERSITY OF EDINBURGH

Sept. 2024 – Dec. 2024

Average Grade: First Class Honours

- Completed the courses: Topics in Microeconomics, Economic Aspects of Competition Policy, Development Inequality and Trade.

Advanced Quantitative Methods Track, POMPEU FABRA UNIVERSITY

Mar. 2024 – Jun. 2025

Average Grade: 9.05/10

- Focused on Data Science, Operations Research, and Statistical Methods.

- Courses: Game Theory, Programming I, Regulation and Competition Policies, Forecasting Techniques, Computational Marketing, Modern Statistical Computing.

RESEARCH INTERESTS

Development Economics, Geospatial Economics

RESEARCH EXPERIENCE

Market Access and Regional Inequality: Evidence from Brazil's Capital Relocation

Awarded Bachelor's Thesis in Development Economics

Abstract: This study uses Brazil's capital relocation to Brasília as a natural experiment to examine the effect of market access on regional inequality. The move led to significant infrastructure development, especially highways, reducing trade costs nationwide. The analysis finds that increased market access amplified inequality in industrial regions, while rural regions saw a weaker effect. Indices of inequality and market access are constructed from official data sources.

Ideology and Age: A Perspective Across Multiple Generations in Spain, the United Kingdom, and the United States

Research Paper, Pending Publication

Abstract: This paper investigates ideological shifts across generations using survey data from Spain's CIS, and comparative data from the UK and US. It tracks the political evolution of Post-War Children, Baby Boomers, Gen X, and Millennials, revealing a tendency for younger generations to lean left in youth and shift rightward with age. The study explores the role of economic, historical, and social variables, emphasizing Spain's unique political context.

EXTRACURRICULAR ACTIVITIES

Secretary of External Affairs, EUROPEAN UNION SOCIETY

Sept. 2023 – Sept. 2024

- Developed and organized public association events with external speakers.
- Member since Oct. 2022.

Speaker and Commentator, UNIVERSITAT SANT JOAN DESPÍ

Jan. 2023 – Jun. 2024

- Delivered lectures and participated in public debates.
- Obtained valuable experience on research and debating.

WORKING EXPERIENCE

Data Researcher, DOW JONES

Jul. 2024 – Sept. 2024

- Worked in Factiva and Due Diligence divisions.
- Specialized in private firm analysis and research on SOEs and OFAC-sanctioned entities.
- Part of the SOC team within the Data and AI division.

Private Math and Physics Tutor

Sept. 2021 – May 2023

- Provided personalized tutoring to students aged 16–18 in mathematics and physics.

LANGUAGES

Catalan and Spanish (Native)

English (CAE) – C1, Score: 192

French (DELF) – B1, Score: 78.5

SKILLS & INTERESTS

Programming: R (Advanced), Python (Intermediate), Stata (Intermediate)

Interests: Economics, Sports, Reading, Physics