

YAVA VILAR VALERA

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[Website](#)

Education

MSc in Econometrics and Statistics, University of Nantes 2023 – 2025

- First year (M1): Summa cum Laude

BSc in Economics, University of Valencia & University of Nantes (Double Degree) 2020 – 2024

- Graduated within the top 10%.
- *University of Valencia*: Member of the High Achievement (ARA) group, taught in English.
- *University of Nantes*: Completed L3 Economic Analysis and M1 Econometrics and Statistics.

Research Experience

Research Assistant, University of Rennes April 2025 – present
Supervised by Marion Goussé and Hélène Le Forner

- *Project*: Evaluation of the impact of a perinatal monitoring system in Nantes on the well-being of vulnerable mothers and their children's development.
- *Tasks*: Coordinating fieldwork and collaborating with technicians involved in household visits.

Research Assistant, LEMNA Research Institute March 2025 – present
Supervised by Bastien Michel

- *Project*: Assist in various research projects focused on evaluating education policies in low- and middle-income countries, as well as reassessing school enrollment rates in Sub-Saharan Africa.
- *Tasks*: Data analysis; report writing.

Internship in Applied Economics, LEMNA Research Institute April 2024 – July 2024
Supervised by Camille Aït-Youcef

- *Project*: Assessment of the impact of financial regulations on the functioning of raw materials markets, based on historical data from American stock exchanges dating back to the late 19th century.
- *Tasks*: Data entry, cleaning, and analysis; conducting literature reviews; econometric modeling.
- *Methods and Tools*: Synthetic difference-in-differences, synthetic controls; *Software*: R.

Academic Projects

Master's Thesis: Impact of the Nepal 2015 Gorkha Earthquake on Children's Health June 2024
Supervised by Bastien Michel

- Evaluated the impact of the 2015 Gorkha Earthquake in Nepal on cough prevalence among children under five. Used difference-in-differences and DHS data.
- *Software*: R, Stata

Bachelor's Thesis: Civil Wars and Natural Resources in Sub-Saharan Africa June 2023
Supervised by Lionel Richefort

- Explored the relationship between natural resource abundance, climate events, and civil wars using theoretical and empirical studies.

Skills and Competencies

- ▶ **Academic skills:** Public Policy Evaluation, Machine Learning, Time Series, Panel Data, Spatial Econometrics & Cartography, Linear Econometrics
- ▶ **Soft skills:** Adaptability, Creativity, Critical Thinking, Organization, Teamwork
- ▶ **Technical skills:** R, Stata, Python and LaTeX (Intermediate - Advanced) SAS, Power BI and QGIS (Basic - Intermediate)
- ▶ **Languages:** Spanish (Native), French (C1 EOI, 2019), English (C1 CAE 2024, 196/210), Catalan (Advanced)

Scholarships and Awards

- ▶ **International Double Degree Scholarship (2023–2024):** Bank of Santander (Spain)
- ▶ **Complementary Merit-based Erasmus Scholarship (2022–2023):** Generalitat Valenciana (Spain)
- ▶ **Erasmus Scholarship (2022–2023):** European Union and University of Valencia
- ▶ **Undergraduate Scholarship (2020–2024):** Ministry of Education (Spain)

Other Personal Initiatives

- ▶ **Tutor for the Reception of International Students** 2021 – 2022 and 2024 – 2025
Provided support to international students in their adaptation process to the university.
- ▶ **International Ambassador** March 2024
Presented Spanish culture to secondary school students in the village of Ligné, France, using interactive activities with the aim of encouraging their openness to the international world.