## Yava Vilar Valera

vilarvaleray@gmail.com — Personal Website

#### Education

### MSc in Econometrics and Statistics, University of Nantes

2023 - present

- First year (M1): Summa cum laude. Second year still pending

BSc in Economics, University of Valencia & University of Nantes

2020-2024

- International double degree between two foreign universities
- Graduated within the top 10%
- University of Valencia: Member of the High Achievement (ARA) group, taught in English

## **Research Experience**

#### Research Assistant, University of Rennes

April 2025 - Present

Supervised by Marion Goussé and Hélène Le Forner

- Project: An RCT-type evaluation of the impact of a perinatal monitoring system in Nantes on the well-being of vulnerable mothers and the development of their children
- Tasks: Coordinating fieldwork and conducting literature reviews

# Research Assistant, University of Nantes

March 2025 - Present

- Supervised by Bastien Michel
- Writing of policy briefs based on RCT data

# **Internship in Applied Economics**, University of Nantes

April 2024 – July 2024

- Supervised by Camille Aït-Youcef
- Project: Impact of financial regulations on raw materials markets, based on historical data

- Working on a paper on primary school enrollment rates in Sub-Saharan Africa

- Tasks: Data entry, cleaning, and analysis; econometric modeling
- Methods: Synthetic DiD, synthetic controls. Software: R

# **Academic Projects**

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

- Difference-in-differences analysis using DHS data. Software: R, Stata

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

- Studied the relationship between natural resources, climate, and civil wars using theoretical and empirical studies

# Volunteering

#### **Tutor for the Reception of International Students**

2021-2022, 2024-2025

- Helped international students adapt to university life

- Presented Spanish culture to secondary students in Ligné, France to foster international openness

## **Awards**

International Double Degree Scholarship (2023–2024): Bank of Santander

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)

### **Skills**

**Academic:** Advanced Econometrics, Public Policy Evaluation, Machine Learning, NLP, Time Series, Panel Data, Spatial Econometrics & Cartography

Soft: Adaptability, Autonomy, Creativity, Critical Thinking, Organization, Teamwork

**Technical:** R, Stata, Python & LaTeX (Advanced); SAS, Power BI & QGIS (Basic)

Languages: Spanish (Native), French (Fluent), English (C1 CAE, 196/210), Catalan (Advanced)

# References

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