

Angela Torres Noblejas

Personal Information

Date of birth: 10/07/1997

Nationality: Spanish

Contact Information

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Research interests: Macroeconometrics, Sentiment Analysis and Monetary Policy

EDUCATION

PhD in Economics

University of Alicante

Supervisor: Gabriel Pérez Quirós

Alicante, Spain

11/2024 – Present

Master Program in Quantitative Economics

University of Alicante

Relevant courses: Macroeconometrics, Advanced Macroeconomics I and II

Master's thesis: "How have unit profits contributed to the post-COVID inflationary period?" (9/10 Cum laude)

Alicante, Spain

09/2023 – 07/2024

Master Program in Macroeconomic Policy and Financial Markets

Barcelona School of Economics

Relevant courses: Quantitative and Statistical Methods I and II, Advanced Time Series, Panel Data and Duration Models, Foundations of Data Science, Machine Learning for Finance, Computational Methods (Dynare), Monetary Policy, Fiscal Policy

Master's thesis: "The effect of greenhouse gas emissions policies on the tails of the inflation distribution in Europe" (9.8/10)

Degree awarded by Universitat Pompeu Fabra and Universitat Autònoma de Barcelona

Barcelona, Spain

09/2021– 07/2022

Master Program in Economy of the European Union

Universidad Nacional de Educación a Distancia (UNED)

Master's thesis: "The incomplete structure of the European Monetary Union and its impact in the Sovereign-debt crisis: An analysis of the financial system" (10/10 Cum laude)

Madrid, Spain

10/2018– 02/2020

Bachelor of Science with Honours, Economics

University of Warwick

Bachelor's thesis: "The impact of Economic Globalisation on the support of Extreme Political Parties" (Upper Second-Class Honours)

Coventry, UK

10/2015–06/2018

PROFESSIONAL EXPERIENCE

University of Alicante

Research assistant

Project – Data science applied to the analysis of economic policies (INVEST/2023/448)

Analyzed economic and monetary policy news broadcasted on radio and television using Python by:

- Performed thematic segmentation and extracted relevant contents based on keywords
- Interacted with local LLMs to translate news and evaluate translation accuracy
- Managed and queried large databases using MongoDB

Alicante, Spain

12/2023-12/2025

European Central Bank (ECB)

DG Monetary Policy – MSY – Strategic Issues Section Trainee

- Maintained the Division's models and developed extensions in MATLAB (Bayesian-VAR, Proxy VAR, Factor models, PCA...)

- Supported the intraday analysis of monetary policy decisions

Performed monetary policy (factor decomposition) analysis and synthesized markets' reactions

- Analyzed the data and reinforced the processing infrastructure of the in-house run Survey of Monetary Analysts and the Bloomberg and Reuters Monetary Policy Expectations Survey

- Provided research assistance support on the background note and presentation for the Governing Council seminar "Macroeconomic implications of the transition to a low-carbon economy"

- Created and updated charts and datasets

Frankfurt, Germany

09/2022-08/2023

European Securities and Markets Authority (ESMA)

Paris, France

Securitisation Trainee

10/2020– 09/2021

- Contributed to setting up the supervision of Securitisation Repositories (SRs) (E.g., Built a script using R to check completeness and consistency of SRs data)
- Developed, alongside the IT department, the platform that would automate the registration of Simple, Transparent and Standardized Securitisations
- Provided guidance to market participants on the reporting obligation of the disclosure templates for Securitisation

European Union Intellectual Property Office (EUIPO)

Alicante, Spain

Internal Control and Environment Trainee

09/2019– 09/2020

- Analysed the inventory of tasks of the IBD department making use of BI technologies
- Reengineered business processes to increase their efficiency and diminish their environmental impact
- Took ownership on the design of an app for the management of OHS incidents

Pavigym

Alicante, Spain

Services Support Trainee

04/2019– 07/2019

- Conducted market research and created roadmaps for our new PRAMA locations that included: competition analysis, price fixing strategies, promotions...
- Managed and performed analysis of social networks
- Developed marketing strategies to attract new customers

TEACHING EXPERIENCE

University of Alicante

Teaching assistant

- Statistics and Introduction to Econometrics (Undergraduate, Autumn 2024, 2025)
- Quantitative Methods (Undergraduate, Spring 2025)

WORK IN PROGRESS

“A Chicken-and-Egg Problem: Profits and Inflation after COVID-19”

Develops a unified Bayesian VAR framework to disentangle how profits have affected inflation in the Euro area, focusing on the period after the pandemic.

“Sentiment Analysis on Unconventional Media”

Constructs economic sentiment indicators from unconventional data, analysing how influential voices shape expectations and evaluating their forecasting and nowcasting performance for key macroeconomic aggregates.

CONFERENCES & WORKSHOPS

Symposium of the Spanish Economic Association SAEe, Barcelona, Spain (December 2025)

Macroeconomics and Productivity, Alicante, Spain (June 2025)

ADDITIONAL TRAINING

PhD School in Text Analysis for Economists, (Hannes Mueller & Michael McMahon, AEE, 2025)

LANGUAGES & SOFTWARE

Language skills: Spanish (Native); English (Fluent); French (Intermediate)

Software: Advanced user of Matlab, R, Python, Excel, Git and VBA. Basic user of Dynare and Power BI

REFERENCES

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