Mireia Triguero Roura

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EDUCATION

Columbia University
Ph.D in Sociology (expected 2023)

Columbia University
M.A. in Sociology (2019)

New York University
Dual M.A. in Int. Relations and Journalism (2016)

Pompeu Fabra University
B.A. in Humanities (2013)

SKILLS

Languages:
R, Python, Stan, JavaScript, HTML, CSS

Natural Languages:
Catalan, Spanish, English, French

Tools:
Git, Adobe Photoshop, Illustrator & InDesign

COURSEWORK

Advanced Regression and Multilevel modeling, Causal Inference for Social Science, Modern Statistics for Data Dcience, NLP and Sentiment Analysis

FELLOWSHIPS

Paul F. Lazarsfeld, Columbia   2017-2022

Fulbright Fellowhsip, NYU   2014-2016

Global Cities UPF, UCLA   2012

Aurora Bertrana, Boston College   2012

RESEARCH PROJECTS

Estimating the Causal Effects of Prison
Improved our scholar understandings using Bayesian Additive Trees for causal inference.

Immigration discourse on Twitter
Created a classifier using word embeddings to identify issue position on the DACA debate on Twitter, and then used topic modeling to understand the main frames used by each side.

Race, Nation and the welfare state
Designed and implemented online conjoint experiment and survey in Spain.
Statistical analysis using multilevel models and Bayesian inference.

WORK EXPERIENCE

Columbia University - Sociology Dept.   Sept 2018 – May 2021
Teaching Assistant   New York, NY

- Taught sections, mentored students on research designs and graded for Methods for Social Science (taught interviews, ethnography, experiments and survey design), Global Urbanism and Work and Gender.

Research Assistant   March 2020 – present
Research Assistant for Dr. James Jones   Princeton/Rutgers

- Conducted data analysis with pay-roll data from Congress.
- Translated statistical models to simple data visualizations and memos.

Salon Magazine   Sept 2016 – May 2017
Editorial Assistant   New York, NY

- Designed data visualizations and graphics for stories.
- Built and implemented (on D3) a US map to show the vote count on election night.
- Wrote a short daily column on US politics.

New York Times   Sept 2015 – Jan 2016
Fact-Checker   New York, NY

- Fact-checked opinion columns for the Syndicate for the English and Spanish markets.

Al-Jazeera   Jun 2015 – Aug 2015
Production Assistant   Kuala Lumpur, Malaysia

- Fact-checked and did background research for 101 East documentaries.