Nicolás Forteza

Data Scientist at Bank of Spain
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Employment

Data Scientist, Bank of Spain, *DG Economics and Research*	2020-
Data Scientist, Keepler Data Tech	2018 - 2020
Data Scientist, ETS Asset Management, *Quantitative Research*	2017 - 2018

Education

M.Sc. Economics Research, Universidad Nacional a Distancia (UNED)	2021 -
M.Sc. Data Science, CUNEF	2017
B.Sc. Economics and Finance, Universidad Autónoma de Madrid	2016

Software

APPS

Spanish Survey of Household Finances website	2022

OPEN SOURCE LIBRARIES

expden: Github repo, PyPi project	2023
ggBdE: R CRAN Project (*Soon!*)	2023

Research

WORKING PAPERS

A Score Function to Prioritize Editing in Household Survey Data: A Machine Learning Approach, with Sandra García-Uribe *Draft soon*	2023
Alternative Measures of Unemployment using Machine Learning, with Sergio Puente *Draft soon*	2023
News Concentration, with Sandra García-Uribe	2023

Conferences

Symposium of Data Science and Statistics @ American Statistical Association	2023
Empirical Research with Large Datasets @ Banco de Portugal Microdata Research Laboratory	2022
Big Data and Data Science Applications and Development at Central Banks @ CEMLA	2021, 2022

[Anomaly Detection Talk]() @ [TechFest](), Universidád Carlos III de Madrid   2019

Teaching

R Programming at Blockchain School of Management. [Link]() to course   2021, 2022

Courses

Deep Learning Nanodegree, Udacity   2019

Programming Languages

Python, R, SQL, Scala, Matlab, Javascript (jQuery, react), CSS, HTML

References

Available upon request