Jose M. Alvarez

University of Pisa
Department of Computer Science
Largo B. Pontecorvo, 3, Office 0324
56127 Pisa, Tuscany, Italy

Email: jose.alvarez@di.unipi.it
URL: https://cc-jalvarez.github.io

Education

Ph.D. Data Science, Scuola Normale Superiore   2020 – 2023
   Research areas: algorithmic fairness, ethical AI, causality

   Advisor: Salvatore Ruggieri

   Marie Skłodowska-Curie Fellow with NoBIAS: AI Without Bias ITN

M.Sc. Economics, Toulouse School of Economics   2015 – 2017
   Econometrics and Empirical Economics Track, *magna cum laude*

B.A. Economics and History, University of Florida   2011 – 2015
   Davis UWC Scholar, Phi Beta Kappa, *summa cum laude*

Academic Experience

University of Pisa, KDD Lab – Pisa, IT   Nov 2020 –
Marie Skłodowska-Curie Early-Stage Researcher with NoBIAS ITN

Toulouse School of Economics – Toulouse, FR   Apr 2016 – May 2016
Research Assistant

Professional Experience

Generali, Data Analytics – Milan, IT   Sep 2021 –
Visiting Researcher

Deloitte, Risk Advisory – Brussels, BE   May 2017 – Oct 2020
Senior Consultant - Operational & Financial Risk Modeler

UK Government, Cabinet Office – London, UK   Jun 2016 – Aug 2016
Summer Economist

Work In Progress

With Matilde Lazzari and Salvatore Ruggieri (2021), "Predicting and explaining employee turnover intention"

With Salvatore Ruggieri (2021) "Meaningful Counterfactual Fairness"

Honors & Awards

Marie Skłodowska-Curie Fellowship, NoBIAS ITN, 2021

Magna cum laude, Econometrics and Empirical Economics, Toulouse School of Economics, 2017

Davis United Word College Scholar, University of Florida, 2015

Phi Beta Kappa, University of Florida, 2015

Summa cum laude, Economics, University of Florida, 2015

Cum laude, History, University of Florida, 2015

Skills

Languages: English (fluent), Spanish (fluent), Italian (Intermediate), French (Intermediate)

Programming: Python (advanced), R (advanced), Scala (notions)

Other: Git, LaTeX, Spark, Docker, Stata, SQL, MongoDB