Alberto Cappello

Curriculum Vitae

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Summary

Economics Phd student with a diverse academic background in economic theory, applied microeconomics, statistics and machine learning. Specialized in Industrial Organization, experienced at working with large datasets and implementing algorithms for simulations. Passionate about addressing complex economic problems using quantitative and analytical tools.

Education

2019–present	**PhD in Economics,** *Boston College*
2019–2021	**Master of Science in Economics,** *Boston College*
2016–2019	**Master of Science in Statistics and Data Science,** *Univeristy of Turin*
	o Final grade: 110/110 cum laude
2016–2019	**Master of Arts in Economics,** *Collegio Carlo Alberto,* Turin
2014–2016	**Diploma in Economics** *Collegio Carlo Alberto,* Turin
2015	**Summer School on Economics of European Integration**, *Maastricht University*
2013–2016	**Bachelor of Arts in Economics** *University of Turin*
	o Final grade: 110/110 cum laude

Experience

Work

Summer 2024	**Internship,** *Charles River Associates International, Antitrust & Competition Department*
	o Data analysis and Strategic thinking to support team work on two Antitrust cases
Summer 2019	**Internship,** *European Central Bank, Monetary Policy Division*
	o Implementation of Simulations (in Matlab) of ECB Balance Sheet to assess the impact of monetary policy operations

Research

2020-2021	**Research Assistant** of Marco Errico (International Trade), *Boston College*
	o Structural model estimation in Matlab and Stata to study the impact of Globalization on the quality of US imports
2018-2019	**Research Assistant** of Elisa Luciano (Financial Economics), *University of Turin*
	o Studying the interaction of long-horizon and short-horizon investors and perform model simulation in Matlab

Academic

2018	**Participant,** *Kaggle Competition, University of Turin*
	o Implementation of an algorithm in Python to perform predictions on Reddit datasets
2017	**Presentation,** Project for the course *Database and Algorithm*
	o Topic: Implementing in Python an algorithm for counterfeit banknotes detection

Teaching

Fall 2024	**Instructor,** Machine Learning for Economics
Spring 2024	**Teaching Assistant**, Microeconomic Theory
2023	**Teaching Assistant,** Econometrics
2022	**Teaching Assistant**, Statistics
2021	**Teaching Assistant,** International Trade

Awards & Grants

2019-present	**University Scholarship,** *Boston College, Department of Economics*
2018-2019	**University Scholarship,** *for 6-month Research Assistant position,* University of Turin
2016–2018	**University Scholarship,** *as Senior Allievo,* Allievi Honors Program, Collegio Carlo Alberto, Turin
2014–2016	**University Scholarship,** *as Junior Allievo,* Allievi Honors Program, Collegio Carlo Alberto, Turin

Extracurricular Activities

2015–2019	**Associate,** *Centro di Ricerca e Documentazione Luigi Einaudi,* Turin
	o Participation to Conferences, Lectures and Seminars.
2014–2019	**Co-founder member,** *Neos Magazine*, online magazine founded by university students (University of Turin and Bocconi University mainly)

Computer skills

Basic	SQL
Good	Word, Excel,PowerPoint, Access
Intermediate	Python, R, LaTeX
Advanced	Matlab, Stata

Languages

Native	Italian
Advanced	English