# Alberto Cappello

Curriculum Vitae

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in alberto-cappello

Latest version of this CV (online)



PhD Candidate in Economics with strong training in industrial organization, econometrics, and machine learning. Experienced in conducting empirical research and analyzing firm behavior using large datasets and advanced quantitative methods. Passionate about applying economic theory and data analysis to real-world antitrust and competition cases. Seeking to leverage academic and research experience in a consulting role.

Research

Participation and Spending in the Medicare Shared Savings Program (JMP)

Insurance Regulations and Vertical Integration (WP)

Impact of Vertical Integration on Healthcare Utilization (WP)

#### Education

#### Experience

#### Work

Summer 2024 Internship, Charles River Associates International, Antitrust & Competition Department

- o Supported an antitrust litigation case and a merger case by conducting empirical analysis using firm-level data to assess market power and market manipulation.
- o Prepared and validated datasets from client and third-party sources using Excel and Stata.

- o Assisted in drafting memos and exhibits used in expert witness reports submitted to regulatory authorities.
- o Collaborated with the team to develop theoretical frameworks and empirical strategies for case analysis.
- Summer 2019 Internship, European Central Bank, Monetary Policy Division
  - o Implemented 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 Contributed to the empirical work in Matlab and Stata to estimate a structural model 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 Studied the interaction of long-horizon and short-horizon investors and performed model simulation in Matlab.

#### Academic

- 2018 Participant, Kaggle Competition, University of Turin
  - o Developed a Python algorithm 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**

- Spring 2025 Instructor, Econometric Methods
  - 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