ALESSANDRO CAGGIA

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EDUCATION

MSc Economics and Social Sciences, Bocconi University   Sep 2024 – Sep 2026

GPA: 29.5/30. Relevant coursework: Econometrics, Advanced Math, Statistics, Microeconometrics, Time series analysis

BSc International Economics and Finance, Bocconi University   Sep 2021 – Sep 2024

Thesis: *The Phillips Curve: Identification, Expectations, and the Role of Central Banks.* Supervisor: A. Trigari.

Liceo Classico Giosuè Carducci   Sep 2016 – Jun 2021

GPA: 100 cum laude.

WORK EXPERIENCE

Research Intern (Full-time), Prof. Awa Ambra Seck, Harvard University   Jul 2025 – Current

I Designed and implemented a pipeline to clean and extract noisy historical microdata and convert it into a structured longitudinal database spanning multiple decades. I Developed quality diagnostics, conducted data analysis and automated reporting. The system combines vocabulary and rules based data extraction with regex parsing, multi-layer geographic matching against historical and modern gazetteers, and cascading fuzzy string matching with conflict resolution heuristics to parse career entries, education, dates, and birthplaces.

Research Intern (Full-time), Prof. Massimo Anelli & Zach Porreca, Bocconi University   Jun 2025 - Jul 2025

Scraped and parsed HTML data; digitized historical data tables from old documents using tools for structured database creation.

Research Intern (Part-time), Dondena Center, Bocconi University   Jun 2024 – Aug 2024

RA for the paper *"What if you see it? Workers' perceptions of and reactions to LLMs"* (M. Anelli, I. Colantone, A. Gallego, P. Stanig)
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Analyst, Citrosol   May 2022 – Sep 2022

Legal Intern, Parisi Law firm   Sep 2019 – Feb 2020

AWARDS AND SCHOLARSHIPS

"Albo Nazionale delle Eccellenze"   2021

COMPUTER SKILLS AND CERTIFICATES

Software & Programming

Python (Advanced), R (Advanced), STATA (Advanced), LaTeX (Advanced), MATLAB (Intermediate), EViews (Intermediate), SQL (Intermediate), Office Suite (Advanced).

Certificates   .

BREAD-IGC Virtual PhD course on Social Protection, Data Analysis with Python (IBM), Machine Learning with Python (IBM), Supervised ML (DeepLearning.AI), Quantitative Modeling (UPenn), Narrative Economics (Yale), Introduction to MATLAB (Bocconi). The STATA OMNIBUS: Regression and Modelling with STATA (Coursera)

VOLUNTEERING & EXTRA-CURRICULAR

Volunteer, Tutoring Online Project   2022 – 2023

Author, Insight – Bocconi Students for Economics   2022 – Present

Authored economic policy articles for *Econopoly – Il Sole 24 Ore*

LANGUAGES

Italian (Native), English (Advanced, IELTS 8), Spanish (Upper Intermediate), French (Basic working knowledge).

OTHER INTERESTS

Hiking, Swimming