Antonio Ferraro

Nationality: Italian ✉ **Email address:** antonioferraro039@gmail.com 🔗 **LinkedIn:** www.linkedin.com/in/antonioferraro1 🌐 **Website:** https://ferraroantonio.github.io 📍

Address: Italy (Home)

ABOUT MYSELF

PhD candidate in Economics with strong experience in quantitative analysis, econometric modeling, and large-scale financial data. Background in applied research and data-intensive environments, with experience spanning financial markets, household balance sheets, and private investment. Skilled in translating complex data into analytical insights using modern statistical and computational tools. Seeking quantitative roles in banking and financial institutions involving research, risk analysis, and macro-financial applications.

WORK EXPERIENCE

University of Genoa - Italy, Genoa
Research Economist / PhD Researcher

[02/2023 - Current]

- Conduct quantitative analysis on household balance sheets and wealth dynamics using large-scale microdata (ECB Household Finance and Consumption Survey).
- Develop and estimate econometric models (panel data, fixed effects, regression analysis)
- Clean, merge, and validate datasets using **Stata, R, and Python**.
- Produce analytical reports and research outputs under strict deadlines.

Zhejiang International Studies University - China, Hangzhou
Visiting Researcher (Quantitative Economics)

[09/2024 - 07/2025]

- Collaborated on applied research projects on private capital allocation, family offices, and ESG-oriented investments.
- Managed and analyzed large datasets using **Stata, R, and Python**.
- Contributed to empirical analysis and technical documentation for research dissemination.

Infosys BPM - Ireland, Dublin
Mutual Funds Analyst

[07/2022 - 12/2022]

- Analyzed mutual fund (UCITS) prospectuses in English and German.
- Extracted and validated financial and regulatory information for client databases.
- Supported onboarding and quality assurance processes for new analysts.

Accenture Technology - Italy, Rome
Application Development Analyst

[12/2021 - 06/2022]

- Maintained and implemented applications for large-scale data workflows.
- Worked with **SQL, Spark, Hadoop, Oracle, Impala, and Kudu** in production environments.
- Supported system debugging, performance optimization, and cross-application integration.

EDUCATION & TRAINING

Ph.D. in Economics and Quantitative Methods

University of Genoa [02/2023 - Current]

City: Genoa | **Country:** Italy

M.Sc. in Economics and Political Science

University of Milan [12/2018 - 03/2021]

City: Milan | **Country:** Italy

Final grade: 101/110

B.Sc. in International Sciences

University of Turin [09/2015 - 11/2018]

City: Turin | **Country:** Italy

Final grade: 106/110

Exchange Program

University of Hamburg [10/2017 - 03/2018]

City: Hamburg | **Country:** Germany

SKILLS

Programming & Data

Stata | statistical analysis system software | SQL | Python (computer programming) | R | Hadoop | SPARK | Scala | ETL

Econometrics & Analytics

statistical modeling techniques | Panel data analysis | Regression analysis | Time series | VAR, SVAR, PSVAR Models | Causal inference methods (DiD, IV, RDD) | Applied policy evaluation

Tools & Platforms

Bloomberg Terminal | EViews | Dynare | Git/GitHub | Linux/Unix | LaTeX | authoring software | Microsoft Office

CERTIFICATIONS

[Bloomberg LP, 20/09/2022]
Environmental Social Governance

[Bloomberg LP, 22/08/2022]
Bloomberg Market Concepts

PUBLICATIONS

Inherited Housing, Collateral, and Household Wealth Accumulation

Authors: Antonio Ferraro
Working paper

Beyond Consumption: Exploring Productive Borrowing in Household Finance

Authors: Antonio Ferraro, Haoyong Zhou
Working paper

From Private Wealth to Patient Capital: Family Offices in Entrepreneurial Finance

Authors: Antonio Ferraro, Emma Li, Haoyong Zhou

Working paper

ADVANCED TRAINING

[17/06/2024 - 29/06/2024]
Time Series Models for Macroeconomic Analysis - Barcelona School of Economics

[17/07/2023 - 21/07/2023]
Macroeconomic Forecasting and Analysis in the Machine Learning Era - Italian Econometric Association

[19/06/2023 - 30/06/2023]
Explainable Machine Learning - Universidad Politécnica de Madrid

[24/02/2023 - 31/03/2023]
Empirical Industrial Organisation - University of East Anglia

[16/09/2021 - 12/11/2021]
Data Analyst Junior - Biogem - Life and Mind Science School

[05/07/2020 - 24/07/2020]
Blockchain - Linking Economics, Technology and Law - University of Zurich

CONFERENCES & SEMINARS

[27/05/2026 - 29/05/2026] Brno, Czech Republic
Young Economist's Meeting (YEM)

[16/04/2026 - 17/04/2026] Liège, Belgium
HEC Liège Young Researchers Conference in Economics (HYRCE)

LANGUAGE SKILLS

Mother tongue(s): Italian

English
LISTENING: C2 **READING:** C2 **WRITING:** C2
SPOKEN PRODUCTION: C2
SPOKEN INTERACTION: C2

German
LISTENING: B2 **READING:** B2 **WRITING:** B2
SPOKEN PRODUCTION: B2
SPOKEN INTERACTION: B2

French
LISTENING: B1 **READING:** B2 **WRITING:** A2
SPOKEN PRODUCTION: A2
SPOKEN INTERACTION: A2

DRIVING LICENCE

Driving licence: B

HOBBIES AND INTERESTS

Sport Regular exercise since a young age.