

PIETRO PIANINI



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PERSONAL PROFILE

I am Pietro Pianini, student at Sant'Anna School of Advanced Studies and at the University of Pisa. I'm passionate about politics and applied mathematics. I have found in the study of economics the intersection of these aspects, and I'm always in search of new stimuli.

EDUCATION

Sant'Anna School of Advanced Studies

Pisa, Italy

Master of Science in Economics

October 2020-present

- *Awarded the prestigious Sant'Anna scholarship, after gaining top 1% in Sant'Anna test.*
- *Main Courses attended: Economic Networks, Gravity Models, Applied Econometrics, Programming and Data Processing, Programming in VBA-Excel, Applied Statistics, Statistical Learning and Large Data, Advanced Calculus for Economics, Linear Algebra, Energy Transition in 2030 Agenda Perspective, English, Spanish.*
- *GPA: 30/30*
- *Research works:*
 - "Cooperare o Non-Cooperare? Uno studio sulla dinamica delle strategie nella teoria dei giochi evolutiva applicata a grafi", Excellent judgement*
 - "Exploring the Statistical Variability of DebtRank: a Null-Model Approach", Excellent judgement.*

University of Pisa - Sant'Anna School of Advanced Studies

Pisa, Italy

Master of Science in Economics

September 2023-present

Joint degree between Sant'Anna School of Advanced Studies and University of Pisa.

- *Main Courses attended: Mathematical Methods for Economics, Advanced Statistics, European Economic Law.*
- *GPA: 29.7/30*

Sant'Anna School of Advanced Studies

Pisa, Italy

Honours Degree in Economics and Management

October 2020-November 2023

- *Final Grade: 100/100 cum laude*
- *GPA: 28.7/30*

VU Amsterdam

Amsterdam, Netherlands

Econometrics of Networks Summer School

July 2023-July 2023

- *Final Grade: 10.0/10.0*
- *Updated econometric methods applied to analyze network data.*

University of Pisa

Bachelor of Science in Economics and Management

Pisa, Italy

September 2020 - October 2022

- *Final Grade: 110/110 cum laude and Honorable Mention*
- *Final Thesis: "Testing Hysteresis on Unemployment Data"*
- *Main Courses attended: Microeconomics, Macroeconomics, Industrial Economics, Monetary Economics, Financial Markets Economics, Introduction to Econometrics, Statistics, Data Analysis Laboratory, Mathematics, Financial Mathematics, Financial Analysis Laboratory, Business English.*
- *GPA: 29.2/30*

Liceo Scientifico G. Marconi

High School

Carrara, Italy

September 2015-June 2020

- *Final Grade: 100/100 cum laude*
- *Participated in school competition and attended a weekly math enhancement course for five years.*

EXPERIENCES

Sant'Anna School of Advanced Studies

Honor and PhD Students Representative on Board of Governors

Pisa, Italy

March 2024-Present

Ministry of Foreign Affairs and International Cooperation (MAECI)

Sanctions Coordination Intern

Roma, Italy

August 2023-November 2023

- *Processing and analysis Italian export data of sanctioned products relating to 13 countries suspected of aiding Russia in evading sanctions through triangulation activities.*
- *Research on European and United Nations regulations, as well as open sources, regarding international sanctions.*
- *Migration of the website of the Italian Embassy in Niamey to WordPress.*

Junior Enterprise Business and Engineering Sant'Anna (JEBE Sant'Anna)

Supervisory Board Member

Pisa, Italy

March 2023-Present

- *Previously held position: Associate Business Consultant (November 2020-present); Treasurer and Board Member (March 2022-March 2023)*
- *Consulting Service: market data driven analysis, development of the strategic positioning of a company's core business and new products, coherence analysis and selection of the best cost allocation methods.*
- *Development of leadership and teamwork skills.*
- *As Treasurer I led the financial, fiscal, and accounting management of the Association. Under my guidance, the 2022 budget of the Association was approved on time according to statutory deadlines, with a significant year-end profit.*

Sant'Anna School of Advanced Studies

Speaker of Alumni Commission for Internships and placement

Pisa, Italy

February 2023-February 2024

*Others held positions: Member (February 2022-February 2024)***Sant'Anna Alumni Association**

Auditor

Pisa, Italy

February 2024-Present

*Previously held position: Board of Directors Member (February 2021-February 2022, February 2023-February 2024); Auditor (February 2022-February 2023)***Il Post**

Workshop

Peccioli, Italy

July 2021-July 2021

- *Selected along with 19 other under-30 people out of 728 applications.*
- *Lessons given by the editorial team of Il Post, including the editor-in-chief and deputy editor and covering various theoretical and practical aspects of contemporary journalism.*
- *Creation of a series of articles on the Tokyo 2020 Olympics for a section published on Il Post.*

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“Merito e Mobilità Sociale (MeMo)” project

Pisa, Italy

Tutor

February 2021-Present

- *Tutoring and mentoring high school students of parents with low educational qualification, regarding university choice.*
- *Development of communication and public speaking skills.*

LANGUAGES

- **Italian** (Native)
- **English** (C1)
- **Spanish** (B2)

COMPUTER SKILLS

- Advanced knowledge of **R, Python, Excel-VBA** and **LaTeX**.
- Intermediate knowledge of **WordPress, Word, Power Point** and **MATLAB**.
- Basic knowledge of **Stata**.

ADDITIONAL INFORMATION

- **Honors & Award:**
 - Selected mentees of Mentors4u, the largest independent mentoring program in Europe with a selection rate of 25%.
 - Mathematical Olympics (individually and in team, reaching three times the final stage and winning a bronze medal) and other math competitions (reaching two times the national final stage of International Championship of Math Games).
- **Hobby:** Mountain Hiking
- **Interests:** National and International Politics and Sports