

Luca Rossi



Education

Visiting Scholar
(Sep 2022 – Present)

Télécom Paris - CREST - IP Paris – Paris, France

- Began engaging in data-intensive projects on recommender systems, specifically on music recommendation on Spotify, enhancing skills in experimental design.
- Developed a passion for data mining, mastering the art of scraping multiple websites using HTML and APIs, mainly using Python.
- Conducted text analysis on downloaded tweets using SpaCy and scikit-learn to extract trends and insights.
- Trained a YOLO V8 machine learning model to identify features in images.

Supervisors: Prof. [Marc Bourreau](#) and A.P. [Michelangelo Rossi](#)

2021 – Present
(exp: Nov 2024)

Università di Ferrara & Università di Parma – Ferrara, Parma, Italy

Ph.D. Student in Economics and Management of Innovation and Sustainability

Supervisor: Professor [Dimitri Paolini](#)

2017 – 2019

Bocconi University – Milano, Italy

M.S.c in [Economics](#)

Thesis Supervisor: [Nicoletta Corrocher](#)

2014 – 2017

Bocconi University – Milano, Italy

B.S.c in Subject [International Economics and Management](#)

Thesis Supervisor: [Claudio Panico](#)

Working Papers

2024

From Courtrooms to Charts: the Impact of Kavanaugh’s Appointment on Music Consumption

Luca Rossi, Michelangelo Rossi

Submitted to [JEB0](#) | [Working Paper available on CESifo](#)

March 2023

Paris Young Economists Seminar on Digital Economics, Paris, France

June 2023

IBEO Workshop on Digital Economics, Alghero, Italy

June 2024

Warsaw Digitization Workshop, Warsaw, Poland

Forthcoming

A picture is worth a thousand words: privacy concerns in pre-owned Markets 

Luca Rossi

June 2024

AFREN - Association Francophone de Recherche en Economie Numérique, Rennes, France

Forthcoming

Country Music: Strategic Incentives of Competing Voters

Pietro Battiston, Marco Magnani, Dimitri Paolini, Luca Rossi

July 2024 *Silvaplana Political Economy Workshop, Pontresina, Switzerland*

Teaching experience

Spring 2024 **Teaching assistant, Digital Economics (Télécom Paris)**

Network effects in digital platforms, Examination

Instructor, Data analysis in economics 2: Applied Econometrics (Télécom Paris)

Frontal Class, students project supervision, Examination

Winter 2023 **Teaching assistant, Data analysis in economics 1: Collection and Visualization (Télécom Paris)**

Students project supervision, Examination

Non-academic experience

Sep 2021 - Oct 2021 **Ernst & Young (Analyst)** – Milan, Italy

Led system analysis projects in a consulting firm, coordinating teams with IT and business expertise. Utilised Python for data-driven insights and system optimisation, ensuring efficient solutions and timely project delivery in a client-focused environment.

Jan 2021 - Jun 2021 **The Level Group (Project manager)** – Milan, Italy

Managed e-commerce projects, leading diverse teams and employing Python for data analysis and process automation. Ensured timely delivery and efficient collaboration in a dynamic online retail environment.

Jun 2020 - Dec 2020 **Orwell VR (Internship)** – Milan, Italy

Managed VR projects, coordinating teams with diverse professional backgrounds in software development, and creative design. Focused on effective collaboration and timely project delivery, enhancing team integration and project efficiency.

Summer 2017 **Dialog Sistemi (Internship)** – Milan, Italy

Developed SQL skills for database management and data analysis, involving dataset manipulation. Gained foundational knowledge in programming, covering basic syntax, and problem-solving in a high-level language, enhancing technical proficiency.

Technical skills

Programming languages: Python (libraries: Pandas, Polars, PySpark, Matplotlib, Seaborn), R (libraries: ggplot2, dplyr, tidyr), STATA, SQL

Software: Office Package, Data Visualization Tools (Tableau)

Data Science Techniques: Data Analysis, Web Scraping, Big Data, Machine Learning

Operating Systems: Windows, Linux, macOS

Languages: English (fluent), French (Intermediate), German (Basic), Italian (Native)