

# 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 [JEBO](#) | [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)