

LUCA MECCA

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EDUCATION

LONDON BUSINESS SCHOOL

PhD in Finance

London, UK

September 2021 - Present

UNIVERSITÀ COMMERCIALE LUIGI BOCCONI

Master of Science in Finance

Milan, Italy

September 2018 – April 2021

- **Bocconi Merit Award:** Academic based scholarship awarded to outstanding Bocconi students. Full tuition waiver worth approximately €13,000 per year.
- **Relevant Coursework:** Econometrics (Module 1 and 2), Quantitative Finance and Derivatives (Module 1 and 2), Theory of Finance, Corporate Finance, Asset Management, Advanced Quantitative Methods for Asset Pricing and Structuring
- **GRE (Graduate Record Examination):** taken in July 2020, scoring 163 (92nd percentile) in Verbal Reasoning, 170 (96th percentile) in Quantitative Reasoning and 4.5 (80th percentile) in Analytical Writing

UNIVERSITÀ COMMERCIALE LUIGI BOCCONI

Bachelor Course in Finance

Milan, Italy

September 2015 - October 2018

- **GPA:** 29.8/30.00.
- **Final Grade:** 110/110 *cum Laude*
- **Final dissertation:** “The trend of Pearson and Partial correlations between financial markets in years 2014-2017”

THE WHARTON SCHOOL – UNIVERSITY OF PENNSYLVANIA

Visiting BSc Student in Economics and Finance

Philadelphia, PA

January 2018 – May 2018

- **Relevant coursework:** Fixed Income Securities, Real Estate Investments, Econometrics, Monetary Economics

WORKING EXPERIENCE

EUROPEAN CENTRAL BANK

Financial Markets Specialist (Directorate General Market Infrastructure and Payments)

Frankfurt, Germany

October 2020 – December 2020

- Performed big data analysis and management of large databases, analyzing TARGET2 transaction-level data (more than 300,000 transactions per day for a total value of over €1.7tn on average) using SQL and Stata

Trainee Data Analyst (Directorate General Market Infrastructure and Payments)

October 2019 – September 2020

- Provided research assistance to experienced ECB researcher on a critical project. Developed an unsupervised machine learning algorithm in Python and applied it to large and high-dimensional datasets
- Managed single-handedly the Python code of the above-mentioned project
- Presented updates and results to management through data visualization tools (Tableau)

ACTIVITIES

BOCCONI STUDENTS AGAINST ORGANIZED CRIME

Member of the Research & Education Team

Milan, Italy

March 2019 – August 2020

- Write articles to raise awareness about the presence and activities of Organized Crime Organizations in today's world

IN-COMPANY TRAINING – MARKETS

Trainee

Hong Kong

August 2018

- Selected to be part of a group of 15 students and be involved in several workshops and networking activities in Hong Kong, visiting Citi, JP Morgan, Tr Capital Group, Intesa San Paolo, Unicredit, Deloitte

COMMUNITY SERVICE

Kayros Community

Chiavari and Milan, Italy

September 2016 – June 2017

- Assisted young minors in difficult situations, collaborated with other volunteers, organized activities to foster social integration

Portofranco

September 2014 – May 2015

- Taught free classes in Mathematics, Latin and Greek for high school students who could not afford private lectures

SKILLS & INTERESTS

- **Language:** accurate knowledge of English (**TOEFL 116** - Reading 30, Listening 30, Writing 28, Speaking 28; Sept. 2020) and Spanish (**DELE B2**; Nov. 2016)
- **Computer Software:** Advanced knowledge of **Python** and **Excel** (ECDL Advanced Spreadsheets; Sept 2017). Intermediate knowledge of **Stata**, **SQL**, **Matlab**, **Tableau** and **Gephi**
- **Interests:** basketball, politics, contemporary history, 19th and 20th-century art, cooking, running