

Curriculum Vitae – Fall 2022

Family name: Leoni
Given name: Ilaria
Gender: Female
Date of birth: 07/02/1994
Citizenship: Italian
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Qualifications

- **Ph.D. in Finance**, Università Bocconi, Italy, 2022 – present
- **MSc. in Mathematical Modelling and Computation**, Technical University of Denmark, Copenhagen, 2019-2021
- **BSc. in Mathematical Engineering**, Politecnico di Milano, Italy, 2014-2018

Awards and Scholarships

- **Amazon-ATS EU**, First place in the Tech Hackathon

Research Interests

- Asset pricing
- Financial technology and applied mathematics
- Blockchain and fintech

Academic Project

- **Quantitative stock market prediction using Ita FinBert: A Model for Italian Financial Text sentiment analysis**, University College London, London, United Kingdom
- **Learning association between heart rate and everyday sounds**, Eriksholm, Research Centre, Copenhagen, Denmark
- **Modelling and analysis of neural control of blood pressure**, National University of Ireland, Maynooth, Ireland

Studies abroad

- **Machine learning summer school**, Istituto Superior Tecnico, Lisbon, Portugal, 2021
- **Machine learning for predictive analytics in business**, Copenhagen Business School, Copenhagen, Denmark, 2020
- **Mathematical engineering exchange student**, Escuela Politecnica Superior, Madrid, Spain 2017

Work Experience

- **Data Scientist**, Amazon, Luxemburg, Luxemburg, 2021 – 2021
- **R&D Student Assistant**, Demant, Copenhagen, Denmark, 2019-2021
- **Audio Explorer 2019**, Demant, Copenhagen, Denmark, 2019-2019

Language Skills

Italian (*Native*), English (*Fluent*), Spanish (*Beginner*)



IT Skills

- Python, Matlab, R, Tableau, Power BI, MS Office, Latex (*excellent level*)
- C, Xamarin (*good level*)