

Summary

I have great interest in data related problems. I like the process of analyzing data to make causal inference from the complex and diverse relationship between various variables in the global market. I utilize the extracted information to build intuitive and informative models tackling ongoing issues. Recently, I shift my focus to Web3 and complex network analysis due to the amount of explosive development in these fields.

Experience

2/2020 – 4/2023 Project	Personal Project <ul style="list-style-type: none">Implement Steemit’s API to retrieve more than a millions users’ data from their social network’s data that is built on blockchainDeploy graph-based analysis based on the complex network that are formed from the collected data.
11/2020 – 3/2021 Final Thesis	Bachelor’s Thesis <ul style="list-style-type: none">Analyse and compare unemployment rate prediction accuracy between linear (ARIMA &VAR) and machine learning non-linear models (ANN &LSTM) in some Nordic countries
10/2019 – 02/2020 Research Project	University of Gottingen, Germany <ul style="list-style-type: none">Research on recapitalization policies and government relationships with banks post-subprimes crisis in Italy and the UK
04/2019 – 06/2019 Research Project	University of Milan, Italy <ul style="list-style-type: none">Under professor’s supervision, conduct a research on EU’s GDPDefine metrics and apply multivariate data analysis
10/2015 – 05/2017 Student Council	Student Commission of Joensuu Lukio Lyseon, Finland <ul style="list-style-type: none">Organize events and solve students’ problems

Skills & Know-how

Languages: Vietnamese (native speaker), English (full proficiency), Italian (A2), German (A2.1)
Computer Languages: SQL(intermediate), Python (advanced), R (intermediate), PowerBI (intermediate)
Skills developed:

- Microsoft Office Excel
- Problem-solving,
- Working in a team
- Data visualization
- Communicating results
- Conducting research

Education

09/2021 – Now	University of Milan, Italy Master in Data Science and Economics
09/2017 – 03/2021	University of Milan, Italy Bachelor Political Science & Economics (GPA: 102/110)
09/2019 – 02/2020	University of Gottingen, Germany Erasmus: politics, economics, statistics
09/2014 – 05/2017	Joensuu Lukio Lyseon, Finland: International Baccalaureate

References

Bachelor’s thesis supervisor:
Professor Silvia Salini, Department of economic, management and quantitative method, University of Milan, Italy