

LUCA PENNELLA

PhD Student in Applied Data
Science & Artificial Intelligence

Education

01/2023 - Current

Applied Data Science & Artificial Intelligence

PhD

University of Trieste

- Bayesian Statistics with Stan and R
- Advanced Statistics
- Deep Learning
- Machine Learning

Oxford Machine Learning School

PhD intern Rachael - SWG

02/2022 - 04/2023

Data Science and Statistical Learning

Second level

Professional Master's
(110/110)

University of Florence
and the IMT of Lucca

- Statistical Inference and Modelling
- Programming in Python and R for Data Science
- Statistical Learning and Machine Learning
- Deep Learning and Reinforcement Learning

04/2020 - Current

Postgraduate courses

- Machine learning in Python with scikit-learn (Inria Learning Lab) - 36 hours.
- Artificial Intelligence & Machine Learning (Data Lab Project) - 60 hours.
- Deep Learning Applications (Data Lab Project) - 60 hours.
- Data Science (Experis Academy) - 240 hours.

10/2018 - 07/2020

Statistics, Economics and Business

Master's degree -

Statistical Sciences
(105/110)

University of Bologna

- Statistics and Econometrics advanced courses.
- Probability and Sampling Methods.
- Economic policy and analysis of poverty and inequality.

09/2015 - 07/2018

Economics, Markets and Institutions

Bachelor's degree - Economics (105/110)

University of Bologna

Experience

Freelance 11/2022 - Current

Teacher for tech Academy and Data Analyst

- Educator in the field of Data Analysis and Data Visualization (Statistics, ML, Power BI, Looker Studio, Tableau, SQL, Python.) and Data Analysis for Business

Customers: Boolean, Epcode, FormaTemp and Human Highway

Jakala 03/2022 - 11/2022

Data Scientist

- As an ML & AI Consultant I deal with data analysis concerning the study of the funnel and the profiling of the Customers (SQL, Dataiku, Python)
- Development of R&D projects on proprietary solutions.

Data Reply IT 01/2021 - 03/2022

Data Analyst

- Development of dashboards and Data Model in projects related to heterogeneous industrial sectors (Power Bi, BigQuery, Domo and Tableau).
- Involvement in projects related to the development of Machine learning algorithms.

CRIF SpA 08/2020 - 01/2021

Junior Business Analyst

Diennea 04/2019 - 04/2020

Data Analyst

- Analyze data and analyze results using statistical techniques.
- Create value-added reports based on data from multi-channels that can be used in consulting on issues related to the ADV.

consulting on issues related to the ADV.

06/07/2023

Contact

Phone

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Email

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Address

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Website

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Skills

- **Power BI** - Advanced
- **SQL** - Intermediate
- **Python for Data Science** - Intermediate
(Scikit-learn, Pandas, Shap, Numpy, Seaborn)
- **R** - Intermediate
- **Excel** - Intermediate/Advanced
- **Stan** - Basic
- Consulting

Language

Italian 

English 

Personal Data Reference

In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.

Authorizzo il trattamento dei dati personali nelle modalità previste dal Regolamento UE 2016/679