



# Lorenzo Pastore

## Curriculum Vitae



Italy, Pietrasanta



[lorenzopastore.github.io](https://lorenzopastore.github.io)



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Nationality: Italian

Date of Birth: 12/11/95

## Software Skills

Python:	●●●●●●
Keynote:	●●●●●●
Office:	●●●●●●
R/Rstudio:	●●●●●●
HTML:	●●●●●●
Tableau:	●●●●●●
Knime:	●●●●●●

## About me

I believe in the power of information. During my academic career I developed passion for analytics and realized how difficult it is to extract and disseminate information and knowledge from data. This got me passionate about infographics and data visualization.

I have learned how to program websites using HTML, JS and AWS and I have worked as a free lancer realizing several websites.

I like to work and I enjoy team work. Working with other people has been a real booster for my practical and social capabilities.

I have recently discovered the love for photography and I've attended a masterclass about reportage photography, which I believe is the best way to capture and share the good and the bad I see around me.

## Education



### Bachelor's degree - Statistics Science

110 cum laude

Alma Mater Studiorum - University of Bologna, Italy

Final thesis:

"Sustainable Development and Sustainable Transport"

Programming languages:

R, Rstudio, Excel, HTML

Main exams and topics:

**First year** Economics and business management, Data analysis lab, Statistics and probability, Economic statistics

**Second year** Demography, Consumer behaviour and Marketing (clustering analysis), Time series analysis, Econometrics, Statistical inference

**Third year** Market analysis, decision trees, Sampling and data analysis, Transport economics, Forecasting techniques, Economic statistics and market analysis lab, Economic policy, Communication lab.

2015

2018



### Master's degree - Data Science

108 / 110

UniMiB Bicocca - University of Milan, Italy

Final thesis:

"Towards Fair Natural Language Processing:  
A Framework for Unbiased Word Embedding"

Programming languages:

Python, Knime, AWS, Tableau  
(nlp, pandas, numpy, Pythorch, scikit-learn, keras, tensorflow)

Main exams and topics:

**First year** Data management and visualisation, Data science lab, Juridical and social issues in information society, Machine learning and decision models, Statistical modelling, Web marketing and communication

**Second year** Advanced machine learning, Data science in environment and physics, Digital signal and image management, Industry lab, Streaming data management and time series analysis, Text Mining.

2019

2022

## Work experience

### TRT trasporti e territorio

Curricular Internship - (09/21-02/22)

I was responsible for developing a web scraping tool for the company. The primary objective was to estimate the availability of public transportation options in Europe by utilising a web scraper to extract data from a series of specified travel comparison websites. I successfully developed the web scraper using Python. The data collected was then utilised to conduct a comprehensive analysis, culminating in a detailed report that I presented to the managers upon completion of the project.

Throughout this experience, I had the opportunity to showcase my proficiency in software development and data analysis, while also collaborating effectively with the team to achieve project goals. I am eager to bring these skills and experiences to a new professional setting.

### About me

In the last year I have repaired a 1986 sailing boat with a friend. In the last months, we've sailed from Tuscany to Turkey working together and practicing the principles of sustainability and circular economy.

This experience helped me a lot to understand my self and my priorities.



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### Work experience

#### Freelance Consultant

Statistical counselling- (02/19-current)

After my graduation I started offering services of data analysis for private businesses. In particular I've performed several market research and analysis as well as cluster segmentation. Moreover after my master in data science I've been able to develop more complex solution like an automated working hours scheduler and implement some ML solution as well as supporting the data analysis behind a business plan.

#### Web Designer/Programmer

Website developer- (02/22-current)

My passion for programming has helped me to open up to new working horizons. Over the past year, I have worked as a web developer, taking care of both the backend and frontend.