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# **Emanuele Pardini**

## Master's student in Mathematics

**About Me** I'm currently a master's student in mathematics at University of Pisa, my studies focus on the fields of stochastic analysis and machine learning theory. I'm always open to discover and learn new things and ideas.

# **Education**

2022 - present

MSc in Mathematics, University of Pisa

Pisa, Italy

Some relevant exams:

- Mathematical statistics
- Data analysis
- Deep learning theory
- Principles of probability (about the foundations of stochastic analysis)

Some courses of my study plan included a presentation as part of the exam that I used to train my oral communication skills in both Italian and English.

2018 - 2022

**BSc in Mathematics, University of Pisa** 

Pisa, Italy

Using the eligible exams available in the study plan I focused my studies on the fields of mathematical analysis and probability theory.

2013 - 2018

Technical High School Diploma, ITIS E.Fermi

• Lucca, Italy

Technical high school diploma in Electronics.

# **Experience**

2017 Intern, Pluriservice srl

**Q** Lucca, Italy

Intern organized by my high school as electrician.

#### Skills

#### **Programming**

- Python
- C

Matlab

LATEX

#### **Data Analysis and Machine Learning**

Python:

- Excel
- Numpy
- Pandas
- Scikit-learn
- Matplotlib, Seaborn
- Tensorflow

#### **Computer Software**

MacOS

- Linux
- Visual Studio Code
- Jupyter Notebook
- o Git, Github
- Anaconda

#### Soft Skills

- Analytical thinking
- Mathematical modelling
- Teamwork

- Problem solving
- Statistical modelling
- Oral presentation

## Language Skills

- Italian (Native)
- English (B2)