

Mario Pedol

Milan, Italy

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Objective

I'm a proactive and fast learning student passionate about Data, Technology and Coding to solve customers' pain points and tackle real world challenges, supporting them in their digital transformation journey. I'm seeking job opportunities in the Data Science field where I can further develop my analytical and methodical skills.

Work Experience & Activities

01/2022-present

Milan, Italy

Ital Gas Storage SpA, *Data Scientist Intern*

- Developed an optimizer in Python able to suggest to a client the optimal injection/withdrawal rate for gas storage products, according to market stock prices. The optimizer supports clients on their investments decision, maximizing their returns.
- Followed several Data Science projects (ML) for Ital Gas Storage sales team, improving their effectiveness and efficiency reducing the time in the products creation process by 1 week.

Summer (July-Sept) 2020

Milan, Italy

Munich Re, *Data Analyst Summer Intern*

- Developed a Machine Learning Web Applications in R (Shiny) that helps to identify customers that are more likely to respond to an offer.
- Research on the impact of COVID-19 on the mortality of the Italian population to better understand the impact on company's life policy portfolio.

Spring 2016

New York, USA

Change The World Model United Nations, *Student delegate*

- I attended a UN simulation conference at the United Nations Secretariat Building. The other International student attendees and I were divided into groups in which we had to discuss global, economical and social problems.

Education

10/2020-10/2022

Milan, Italy

University of Milano-Bicocca, *MSc Data Science*

final grade: 110 cum laude (with honors)

Relevant subjects: Machine Learning & Decision Model, Data Management and Visualization, Advanced Machine Learning, Text mining, Statistical Modeling, Image and Signal Management, High Dimensional Data Analysis, Deep Learning, Time Series.

Dissertation title: "*Optimal management of gas storage products: theoretical and application aspects.*"

10/2017-10/2020

Milan, Italy

University of Milano-Bicocca, *BSc in Statistics*

Relevant subjects: Time Series Analysis, Multivariate Statistical Analysis, Statistics II, Statistics III, Database, Information System.

Dissertation title: "*Impact of COVID-19 on the mortality of the Italian population: theoretical and application aspects.*"

Technical Skills

- Programming Languages (Python, RStudio, Knime)
- Machine Learning & Deep Learning
- Statistics (Descriptive, Inference, Modeling)
- Data Visualization (Tableau, ggplot2, matplotlib)
- Database (Sql, NoSql)
- MS Office

Languages

English (Fluent), Italian (Native).