

Gabriele Cola

Portfolio: datascienceportfol.io/gabrielecola

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EDUCATION

- **Università Cattolica del Sacro Cuore** Milan, Italy
Master's Degree in Data Analytics for Business *December 2021- Current*
Relevant Courses: Bayesian Modelling, Computational Statistics, Advanced Programming and Deep Learning, Stochastic Process and Optimization for ML, Data Visualization and Text mining
- **Università degli Studi di Napoli Federico II** Naples, Italy
Bachelor's Degree in Statistics *October 2018 - July 2021*
Grade: 102/110
Thesis: "The Imbalance problem in Classification"
Relevant Courses: Statistical Learning, Operational Research, Databases, Probability, Inferential Statistics, Time Series, Graph Theory, Linear Algebra, Machine Learning

TECHNICAL SKILLS

- **Languages:** Python, R, SQL
- **Frameworks:** Scikit-Learn, Seaborn, Numpy, Keras, Tidyverse, Caret
- **Tools:** R Studio, Jupyter Notebook, Pycharm, PostgreSQL, MySQL
- **Certification:** [DataCamp certifications](#)

SELECTED PROJECTS

- **GLM methods to deal with count data (GLM, Regression, EDA):** The aim of this project is to analyze how the count of rented bikes are affected by some variables (i.e Temperature, Weather conditions). The models adopted are GLMs, in particular the ones that deal with count data. Tech: R Markdown, Latex, Tidyverse; (March '22)

LANGUAGES

- **English:** Professional working proficiency
- **Italian:** Native