



Simone Bogni

Data Scientist

- Date of birth: March 30, 1998
- Via Vasche 2, Casciago, 21020 (VA)
- +39 3456440994
- simone.bogni.98@gmail.com
- Italian

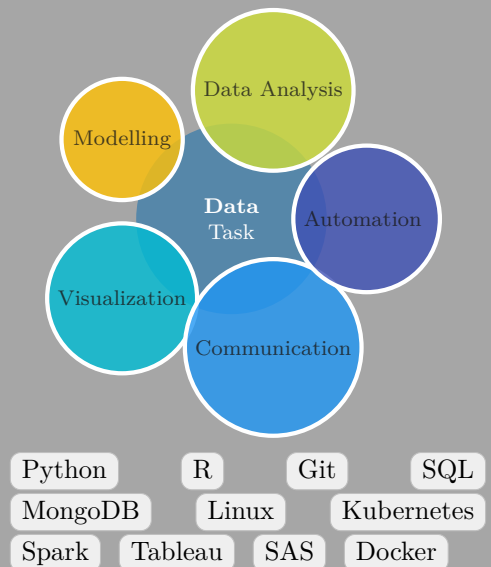
About Me

Analytically minded and team-oriented, with experience in driving business value using advanced data analysis and machine learning techniques.

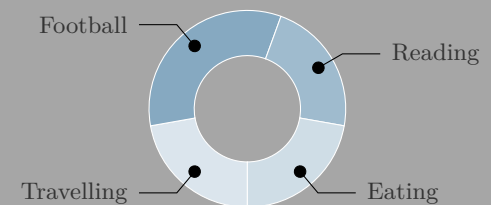
Languages

- English
- Italian

Skills



Interests



Working Experience

- Feb 2023 – Currently**
Data Scientist **Leonardo Helicopter Division**
Full-Time job as Data Scientist at **Leonardo**'s Digital Transformation office - Varese, Italy.
 - Designed and deployed scalable agentic RAG system for both technical and HR documentation.
 - Developed and deployed an automatic translation system using OCR, for the operations office.
 - Leonardo's Innovation Award context (2024) winner for the Digital Transformation category with the Predictive for Logistics project.
 - Worked on Flight Condition Recognition ML algorithm in collaboration with POLIMI.
 - Developed forecasting and survival models for Fleet Evolution study.
- 2021 – 2023**
Junior Data Analyst **Elmec Informatica Spa - Cybergon**
Part-Time job at **Cybergon**, **Elmec Informatica** cyber security business unit - Varese, Italy.
 - Developed Anomaly Detection algorithms for real world network traffic data streams.
 - Managed unbalanced and high dimensional datasets, writing query for both relational and non-relational DB.

Education

Master of Science

- 2020 – 2023**
Statistics and Data Science **University of MILANO-BICOCCA**
Graduation: 110 Cum Laude.
Thesis: "Anomaly Detection for Network Traffic Analysis".

Bachelor of Science

- 2017 – 2020**
Statistics and Economics Science **University of MILANO-BICOCCA**
Graduation: 110 Cum Laude.
Thesis: "Q-learning Approaches For Complex Dynamic Treatment Regime Problems".

Extra-Curricular Activities

Publications

- 2020 – 2021**
Short Paper **University of MILANO-BICOCCA**
Co-writer of short paper: "Q-learning Estimation Techniques for Dynamic Treatment Regime", presented during SIS2021 meeting ([link](#)).

Certifications

- 2021**
SAS Certification **University of MILANO-BICOCCA**
SAS Certified: Machine Learning Using **SAS Viya 3.5**.
- 2016**
Cambridge Certification **Varese, Italy**
Cambridge First Certification English Assessment.