RICCARDO RUBINI
Data Scientist

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SKILLSET

Software
- Excel — intermediate
- Illustrator — advanced
- Photoshop — intermediate
- PowerPoint — advanced
- Python — advanced
- Pytorch Lightning — intermediate

Coding
- Pytorch — intermediate
- R — advanced
- SQL — intermediate
- Tableau — intermediate
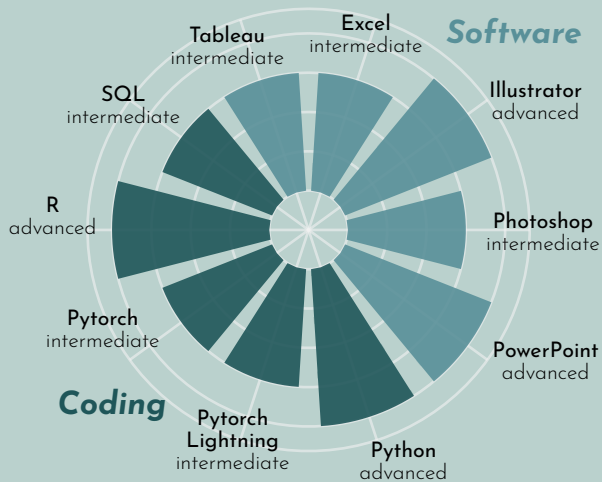
LANGUAGE

Inglese: Intermediate

HOBBIES

In my free time, I love cooking and making various types of graphic projects. I've been passionate about sports since I was a child, especially I've done Karate for over ten years, where I've achieved a black belt. While I enjoy all literary genres, my bookshelf is predominantly filled with thrillers and historical novels.

Scan or click on the QR code to access my personal website and view some of my projects as a data scientist.

PROFILO

I hold a MSc degree in Data Science with a Bsc degree in Statistics. For the past year and a half, I have been working as a researcher in Machine Learning and Artificial Intelligence with a specialization in Natural Language Processing. I have skills in developing models using Python and R, with real-world applications, and I have a deep passion for Data Visualization. I am actively seeking a job opportunity that will allow me to tackle complex and stimulating challenges, enabling me to further expand my skills as a Data Scientist.

EXPERIENCE

CINI/Università Milano-Bicocca   *da maggio 2023*

ML & AI Researcher

- Analysis and research in the field of Natural Language Processing for the development of automatic information extraction applications from legal documents under the DataLake project funded by the Ministry of Justice.
- Development through a web application of models based on Large Language Models for tasks such as Entity Typing, Named Entity Recognition, Mention Clustering and so on. My solutions have led to a highly appreciated improvement in the quality of results obtained, especially compared to the models previously used.
- I work as part of a team with PhD students, university professors, and research fellows. I also collaborate with legal experts, including lawyers and judges.

Università Milano-Bicocca   2022-2023

Early Stage NLP Researcher

- "Development of a model for fine-grained entity typing in legal domain. This achieved state-of-the-art performance, despite having significantly lower overall complexity."

EDUCATION

Università Milano-Bicocca   2020-2023

MsC in Data Science

Grade: 110/110 cum laude

Main Exams: *Machine Learning and Decision Models; Deep Learning and Computer Vision; Time Series Analysis; Text Mining and Search; Data Science for Industrial Applications; Data Visualization; Web Marketing Analysis*

Università Milano-Bicocca   2017-2020

BsC in Statistics

Grade: 110/110 cum laude

Main Exams: *Data Mining; Complex Data Analysis; Database; Processing of Unstructured Data; Statistics 1 and 2; Multivariate Statistical Analysis; Probability Theory*

I.I.S. "D.M. Turoldo" Zogno (BG)   2012-2017

Scientific High School Diploma

Grade: 98/100

OTHER ACTIVITIES

During my studies, I worked at my family's bar and I provided tutoring in scientific subjects to middle and high school students. Since my early adolescence, I have been involved in numerous volunteer and community activities, including planning and managing the role of coordinator at the local summer recreation center and organizing small and medium-sized events with local associations.