Sergio Verga

Vimercate (MB), 20871
Place of birth: Milan
Nationality: Italian

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Linkedin profile
Github profile

PERSONAL INFORMATION

I am a enthusiast student in the Master Degree course of **Data Science** in the University of Milano-Bicocca. My background is a Bachelor's degree in Physics, with a Thesis in Microelectronics.
Since October 2023 I started my journey in Data Science to fullfill my passion for **Machine Learning** and **Deep Learning.**

ABILITIES AND COMPETENCES

- Problem solving
- Project management
- Team-working
- Coding proficiency
- Data management

CERTIFICATIONS

- 1st place in Machine Learning Challenge 2024 in University of Milano-Bicocca
- Basic proficiency in KNIME Analytics Platform
- Advanced proficiency in KNIME Analytics Platform
- Proficiency in KNIME Software for Collaboration and Productionization
- AI Agents Fundamentals from Hugging Face

SECONDARY COMPETENCES

- English proficiency (C1 level), obtained in the CAE (Certificate in Advanced English) certification - 2019 and 2024
- Car licence (B)
- Boat licence (Patente Nautica a Motore entro 12 miglia dalla Costa)
- Mensa club member
- Many technical reports written in Latex
- Calisthenics athlete with 10+ years of experience
- Ranked in speedchess (2000+ ELO on Lichess.com)

EDUCATION

Master Degree in Data Science
October 2023 - now
University of Milano-Bicocca

Bachelor's Degree in Physics
Academic Year 2019/2020 - 2021/2022
Thesis: Matlab Modelling of a Chopper Preamplifier for Proton Sound Detectors
Supervisor: Prof. Marcello De Matteis

Scientifical High School in "Liceo A.Mapelli"
School year 2014/2015 - 2018/2019

EXPERIENCES

External research collaborator in HMI at Intelligent Sensing Lab (May 2025-June 2025)

On-site data science internship in KNIME GmbH, Berlin (October 2024 - December 2024)

MISCELLANEOUS EXPERIENCES

- Co-facilitated a GenAI Learnathon at the University of Pisa with 106 students
- Presented Arricchire la data analytics con la GenAI in Bologna, ANT
- Presented AI generativa per l'interpretazione dei KPI at "Lean Six Sigma e Innovazione Sostenibile: Nuovi Paradigmi Industriali verso il 2030", XVII Conferenza Nazionale sul Sei Sigma

PUBLICATIONS

- Automate KPI Report Interpretation and Insights with GenAI & KNIME
- 6 CEOs KPIs and how to measure them

LAST UPDATE

May 12, 2025