

ELEONORA MISINO

Ph.D. student in Computer Science and Engineering

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EDUCATION

- Now **Ph.D. in Computer Science and Engineering - University of Bologna, Italy**
Exploit domain knowledge to improve machine learning methods' performance, robustness, and generalization ability.
Expected Completion Date: *October 2024*
- 2021 **M.Sc. Artificial Intelligence - University of Bologna, Italy**
 Project Portfolio
- 2018 **B.Sc. in Physics - University of Bologna, Italy**

EXPERIENCE

- 2021 - Now **Researcher at University of Bologna** **Bologna, Italy**
 - Researched, designed, and developed frameworks to inject prior knowledge into machine learning models.
 - Authored scientific publications in top gamma AI conferences and delivered scientific presentations.
- 2020 - Now **Teaching assistant at University of Bologna** **Bologna, Italy**
 - Assisted with teaching Python and C language in B.Sc. and M.Sc. level classes.
 - Mentored Ms.C. students in AI project development.
- 2022-2023 **AI Technical Mentor in a European-funded project (StairwAI Project)** **Bologna, Italy**
 - Mentored +10 European SMEs in adopting AI techniques in their business.
- 2023 **Visiting Researcher at USI** **Lugano, Switzerland**
 - Researched and designed a deep-learning framework to increase generative models' explainability.
- 2023 **Visiting Researcher at KU Leuven** **Leuven, Belgium**
 - Developed a deep-learning framework for achieving compositional generalization in a low-data regime.
- 2020 **Lecturer at CROS NT** **Bologna, Italy**
 - Defined and held a course on Python language for statistical analysis as part of a graduate program for data scientists.

SKILLS

General: Linux, Git, Docker, \LaTeX , Office

Programming: Python, C++

Deep Learning Tools: Pytorch, Tensorflow

Languages: English (C1), Italian (native)