Mohammad Reza Ghasemi Madani
Master of Science in Artificial Intelligence

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EDUCATION

University of Bologna, Bologna, Italy   *9/2021 - 2/2024*
Master of Science in Artificial Intelligence – GPA: 107/110

Iran University of Science and Technology, Tehran, Iran   *9/2016 – 3/2021*
Bachelor of Science in Electrical Engineering, Electronics – GPA:16.53/20

RESEARCH AND WORK EXPERIENCE

University of Trento - Graduate Research Collaborator   *4/2024 - 11/2024*
Subject: Trustworthiness, Interpretability, Explainability in Large Language Models.

University of Edinburgh - Visiting Graduate Research Assistant   *2/2022 - 8/2023*
Subject: Developing Machine Reasoning Models and Comparing to Humans in NLP Tasks.

Moj Pardaz - Software Engineer   *3/2020 - 8/2021*
Advanced C programming for embedded systems and Python programming for algorithm implementation.

Iran University of Science and Technology - Undergraduate Research Assistant   *6/2019 – 9/2020*
Subject: Applications of Machine Learning and Evolutionary Algorithm in signal processing.

Ehsan High School - Teaching Assistant   *9/2016 – 6/2017*
Mathematics teaching assistant. Providing study plan, teaching mathematics, and taking exams.

PUBLICATIONS

- A P Gema, J O J Leang, G Hong, A Devoto, A C M Mancino, R Saxena, X He, Y Zhao, X Du, **M R Ghasemi**, C Barale, R McHardy, J Harris, J Kaddour, E V Krieken, P Minervini, "*Are We Done with MMLU?*" submitted to ARR for **NAACL 2025**. [pdf]
- **M R Ghasemi** and P Minervini, "*REFER: An End-to-end Rationale Extraction Framework for Explanation Regularization,*" The 26th Conference on Computational Natural Language Learning (**CoNLL 2023**), Singapore, 6-7 Dec 2023. [pdf]

HONORS AND AWARDS

- Winner of "*borsa di studio post-laurea*" from the University of Trento to work as a researcher (1000€/month).
- Winner of "*Thesis Abroad*" scholarship (~2000 €), a competitive program to conduct a thesis in top universities.
- Winner of "*The competition for incentives to students in the scientific-technological area*" (~2000 €).
- Ranked 1095th among over 160,000 participants in the University Entrance Exam in Iran, 2016.

REVIEWING

ICLR 2025 | CoNLL @ EMNLP 2024 |

COMPUTER SKILLS

IDEs/Tools: PyCharm, VSCode, Git, Matlab
Programming/Scripting: Python (HuggingFace, Transformers, PyTorch, TensorFlow, PyQt), C/C++

LANGUAGE SKILLS

Farsi: Native   **English:** Fluent - IELTS: 7   **Italian:** A1