

# Mohammad Reza Ghasemi Madani

Master of Science in Artificial Intelligence

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🔗 Google Scholar  
🌐 <https://qasemii.github.io/>

## EDUCATION

- **University of Bologna, Italy** 9/2021 - 2/2024  
Master of Science in Artificial Intelligence – GPA: 107/110
- **Iran University of Science and Technology, 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** 2/2023 - 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 – Mathematics 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?*” accepted at **NAACL 2025**. [[pdf](#)]
- **M R Ghasemi** and P Minervini, “*REFER: An End-to-end Rationale Extraction Framework for Explanation Regularization*,” The 26<sup>th</sup> Conference on Computational Natural Language Learning (**CoNLL 2023**), pages 587–602, Singapore, 6-7 Dec 2023. [[pdf](#)]

## HONORS AND AWARDS

- **Borsa di studio post-laurea (Postgraduate research scholarship)**, University of Trento, 2024, 1000€/month.  
A scholarship to conduct research at the University of Trento.
- **Thesis Abroad Scholarship**, University of Bologna, 2023, ~2000€.  
A competitive program to conduct a thesis in top universities.
- **The competition for incentives to students in the scientific-technological area**, University of Bologna, 2022, ~2000€.  
A competitive scholarship based on student performance during the academic year.
- **Konkur**, Iran Ministry of Science, Research and Technology, 2016, Full tuition fee exemption.  
Ranked 1095<sup>th</sup> among over 160,000 participants in the University Entrance Exam in Iran, 2016.

## REVIEWING

CoNLL2025 | ICLR 2025 | CoNLL 2024 |

## COMPUTER SKILLS

**Tools:** PyCharm, VSCode, Git, Matlab

**Programming:** Python (HuggingFace, Transformers, PyTorch, TensorFlow), C/C++

## LANGUAGE SKILLS

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