





# Mohammad Reza Ghasemi Madani

Master of Science in Artificial Intelligence

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

## EDUCATION

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### *University of Bologna, Bologna, Italy*

Master of Science in Artificial Intelligence – GPA: 107/110

9/2021 - 2/2024

### *Iran University of Science and Technology, Tehran, Iran*

Bachelor of Science in Electrical Engineering, Electronics – GPA: 16.53/20

9/2016 – 3/2021

## RESEARCH AND WORK EXPERIENCE

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### *University of Trento - Graduate Research Collaborator*

Subject: Trustworthiness, Interpretability, Explainability in Large Language Models.

4/2024 - 11/2024

### *University of Edinburgh - Visiting Graduate Research Assistant*

Subject: Developing Machine Reasoning Models and Comparing to Humans in NLP Tasks.

2/2022 - 8/2023

### *Moj Pardaz - Software Engineer*

Advanced C programming for embedded systems and Python programming for algorithm implementation.

3/2020 - 8/2021

### *Iran University of Science and Technology - Undergraduate Research Assistant*

Subject: Applications of Machine Learning and Evolutionary Algorithm in signal processing.

6/2019 – 9/2020

### *Ehsan High School - Teaching Assistant*

Mathematics teaching assistant. Providing study plan, teaching mathematics, and taking exams.

9/2016 – 6/2017

## PUBLICATIONS

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- 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 **NeurIPS 2024** Datasets and Benchmarks Track. [[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**), Singapore, 6-7 Dec 2023. [[pdf](#)]

## HONORS AND AWARDS

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- Winner of “*borsa di studio post-laurea*” scholarship from the University of Trento (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 1095<sup>th</sup> among over 160,000 participants in the University Entrance Exam in Iran, 2016.

## REVIEWING

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- CoNLL @ EMNLP 2024

## COMPUTER SKILLS

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

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

## LANGUAGE SKILLS

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