

# Remo Sasso

London – United Kingdom

✉ [remosasso1@gmail.com](mailto:remosasso1@gmail.com) • [Website](#) • [Git](#) • [Google Scholar](#)

## Preface

---

PhD candidate in Artificial Intelligence at Queen Mary University of London, specializing in reinforcement learning and foundation models. Extensive experience in machine learning frameworks, Python programming, cloud services, object-oriented programming, and innovating and working with large-scale models. Keen to leverage my knowledge and experience for innovative real-world AI applications.

## Education

---

<b>PhD in Artificial Intelligence</b> <i>Queen Mary University of London</i>	<b>London (UK)</b> 2021 – 2025
<b>MSc in Artificial Intelligence: Computational Intelligence and Robotics</b> <i>University of Groningen</i>	<b>Groningen (NL)</b> 2018 – 2021
<b>BSc in Artificial Intelligence</b> <i>University of Groningen</i>	<b>Groningen (NL)</b> 2015 – 2018

## Selected Publications

---

### Posterior Sampling for Deep Reinforcement Learning

*Remo Sasso, Michelangelo Conserva, Paulo Rauber*

International Conference on Machine Learning (ICML), 2023, Honolulu [[paper](#), [code](#)]

### Multi-Source Transfer Learning for Deep Model-Based Reinforcement Learning

*Remo Sasso, Matthia Sabatelli, Marco Wiering*

Transactions on Machine Learning Research (TMLR), 2023 [[paper](#), [code](#)]

- This paper was also presented at Advances in Neural Information Processing Systems (NeurIPS), Deep Reinforcement Learning Workshop, 2022, New Orleans [[poster](#)]

## Professional Experience

---

**AI Developer** xDNA (part-time) 2019 – 2024

- Main developer of LLM-driven fact-checking in collaboration with Thomson Reuters.
- Panelist at the European Digital Media Observatory Conference 2024 "AI as a solution for misinformation".
- Completed projects in transfer learning large pre-trained computer vision models.
- Completed projects at the intersection of artificial intelligence and cybersecurity.

**Founder** AIGoalie 2024

- Machine learning-driven football predictions platform with over 10.000 monthly users.

**Teacher** University of Groningen (NL) 2018 - 2019

- Reinforcement Learning Practical (Python), Imperative Programming (C), Object Oriented Programming (Java), Algorithms and Data structures (C).

## Awards & Scholarships

---

- **Gulbenkian Grant** "Boosting Fact-Checking Activities in Europe", 2023 (€80.000)
- Fully funded international **PhD studentship by EPSRC: Intelligent Games and Game Intelligence (IGGI)**, 2021 (£118.000)

## Skills

---

**Programming:** Python, PyTorch, Tensorflow, Java, C, C++, R, Git, Latex, Google Cloud, AWS, Javascript, React, Flask, HTML, SQL, Scikit-learn, Pandas, NumPy, Tensorboard, OpenCV, Prompt Engineering

**Languages:** English, Dutch, German, Frysk