



# RICCARDO FRACCHIONI

## Philosophy Graduate - Academic CV

### Research Interests

Epistemology of Machine Learning - Scientific Understanding and Explanation - Causal Modelling - Philosophy of (Climate) Science - Linguistic Meaning and Large Language Models

## About Me

I have a strong interest in interdisciplinary forms of knowledge, with a particular focus on artificial intelligence and its philosophical implications. My approach combines a solid academic background with an openness to technological complexity, international digital culture and hybrid, barrier-free knowledge.

## Skills

- Bayesian networks modelling with *Netica*
- ANN building with *Python*
- Academic writing with *LateX*
- Data visualisation with *Flourish* and *Canva*
- Critical thinking
- Flexible organization
- Low carbon footprint

## Other Qualifications

### 2025 | Tech Academy ProfessionAI

Introduction to Machine Learning

### 2024 | Tech Academy ProfessionAI

Python Programming

## Languages

Italian - First Language

English - C2

German - A2

## Education

### University of Turin

2020 - 2024

#### B.A. and M.A. in Philosophy (110/110 and 110/110 with distinction)

Coursework with an emphasis on analytic philosophy, specifically philosophy of science, formal epistemology and philosophy of language. At UniTo I acquired a strong methodological foundation in academic writing and independent research.

- Undergraduate dissertation: Does Truth Depend on the Mind? Counterfactual Arguments on the Existence of Truth in Mindless Possible Worlds.
- Postgraduate dissertation: On the Semantic Competence of Large Language Models.

### Ludwig Maximilians Universität Munchen

2023 - 2024

#### Exchange Semester (GPA: 1.15)

Erasmus exchange at a top-ranked institution in philosophy (6th worldwide). The course *Philosophy and Theory of Artificial Intelligence* (Prof. Levin Hornischer) especially shaped my research interests and informed my subsequent Master's dissertation. I also gained basic technical skills in building simple neural networks and deepened my knowledge of causal modelling through related coursework (Prof. Naftali Weinberger).

### Royal Holloway University of London

2019 - 2020

#### First Year B.A. in Philosophy (Upper Second Class Honours)

The beginning of my upper education, where I attended a wide range of courses in general philosophy taught in english. I acquired a strong argumentative method and got familiar with analytically-oriented writing and research. This year has proven especially important to develop early on a preference for international and cooperative academic environments.

## Academic References

- **Fabrizio Calzavarini** - fabrizio.calzavarini@unito.it
- **Eugenio Petrovich** - eugenio.petrovich@unito.it
- **Jan Sprenger** - jan.sprenger@unito.it