



# Maurin Gilles

is looking for an internship in a research group that connects computer science with humanities, as they aim to pursue a PhD and a career in interdisciplinary fields.



+33 6 95 01 26 80



maurin.gilles@outlook.fr



gitlab.isima.fr/magilles5



mauringls.github.io

## Education

- **MEng in IT & Systems Modelling – specialised in Optimisation & AI**  
2024 - 2026, ISIMA (Clermont-Ferrand, France)
- **MSc in Computer Science – international track**  
2025 - 2026, UCA (Clermont-Ferrand, France)
- **BSc in Computer Science**  
2021 - 2024, UCA (Clermont-Ferrand, France)

## Research

- **Research Intern in Robophilosophy & Integrative Social Robotics**  
2025 (5 months), Aarhus University, Denmark. Supervised by Dr. Johanna Seibt
  - ◆ LLM-driven chatbot for psychotherapeutic interventions
  - ◆ Intention in action: a philosophical framework for mechanistic interpretability
- **MSc research project**  
2025 (180 hours), LIMOS, Clermont-Ferrand, France. Supervised by Dr. Anaïs Durand
  - ◆ Exploration of triangular grids by a swarm of luminous robots
- **MEng research project**  
2024 (2 months), LIMOS, Clermont-Ferrand, France.  
Supervised by Drs. Maxime Buron & Jean-Philippe Gayon
  - ◆ Dynamic query optimisation for data integration systems

## Student jobs & Volunteering

- **Knowledge Manager in a bank**  
Summer 2024, Crédit Agricole Centre France, Aurillac, France
- **Receptionist in a hall of residence**  
2022-2023 (part-time), CROUS Clermont Auvergne, Clermont-Ferrand, France
- **Editor-in-chief of a student newspaper**  
2024, La GAZZette (*ISIMA student newspaper*), Clermont-Ferrand, France
- **Students' representative on the university board**  
2023-2025, UCA, Clermont-Ferrand, France
- **Volunteer at an international short-film festival**  
2023, 2024 & 2025, Clermont ISFF, Clermont-Ferrand, France

## Knowledge Areas

- **AI:** Deep Learning, Neuro-symbolic, Reinforcement Learning, Interpretability
- **Optimisation:** Combinatorial, Non-Linear, Convex, Graph Theory
- **Data Science:** Knowledge Representation, Data Mining, Database Management
- **Programming:** Julia, Python, Java, C++, MATLAB

## Languages

French: Native

English: Fluent (TOEIC 970/990)

Hebrew: Basic knowledge

## Hobbies

Philosophy

Guitar

Oenology

Cinema

Cooking

Geography