

Aspiring to do a PhD after graduation, I'm looking for an internship in a laboratory where I can aim for excellence on novel subjects in artificial intelligence.



Education

- **MEng in IT** – ISIMA, Clermont-Ferrand. (2023-2026)
 - Specialisation in Optimisation and Artificial Intelligence.
- **Research initiation program** – LIMOS, Clermont-Ferrand (2024-2026)
 - Dynamic query optimisation in data integration systems. → maurin.info/research.html
- **Bachelor's degree in IT** – UCA, Clermont-Ferrand. (2021-2023)

Work Experience

- **Knowledge Manager** – Crédit Agricole Centre France, Aurillac (summer 2024)
 - Automated Excel tasks using VBA macros.
 - Harmonised the documentation and helped migrate it to a new SharePoint application.
 - Updated the chatbot and the internal ticketing system.
- **Receptionist** – Crous Clermont Auvergne, Clermont-Ferrand. (part-time, 2022-2023)
 - Responsible for the security of 8 residences in the city centre, housing 1,000 students.
 - Helped residents with their day-to-day problems, and manned the switchboard operator.

Community Involvement

- **Editor in chief** – La GaZZette, ISIMA student newspaper (2024)
 - Lead a team of ten, published monthly issues of around thirty pages.
 - Editor of front-page articles and the film section.
- **Active member in charge of IT** – BDE Enigma (student council), Clermont-Ferrand (2023-2024)
 - Created and maintained the website on wordpress.
 - Participated actively on monthly boards, staffed at events.
- **Students' elected representative on the Board of directors** – Université Clermont Auvergne (2023-2025)
 - Participating in meetings and deliberations on the university's strategic and budgetary orientations.
 - Working with a group of other elected representatives from various councils to bring the voice of the university's 35,000 students to the table. This group's work led to the university's approval of menstrual leave.
- **Volunteer in the backup crew** – Clermont-Ferrand's International Short Film Festival (2023 & 2024)
 - Guided festival-goers and film professionals and answered to their questions, in French and English.
 - Staffed events organised for directors and producers.

Skills and languages

- **DBMS**: Oracle, MariaDB, PostgreSQL, MongoDB, Redis, Neo4J, and corresponding DQL.
- **Programming**: Java, Python, Julia (*Very efficient*); C, C++, JavaScript (*Efficient*).
- **Misc**: Linux (*Arch*), bash, Git, LaTeX, html/css, MATLAB
- **French** (native), **English** (current/C1), groundings in Spanish and Italian.

Hobbies

- **Reading** (philosophy, sociology, politics)
- **Cinema** (in charge of the screenings at ISIMA arts club)
- **Music** (bass, guitar, voice)
- **Geography** (head of the geography club at ISIMA)