



# Axel Maillot

Engineer | 5th year | Informatics

**Looking for a project in Artificial Intelligence or Cybersecurity**

From October 2025

## Contact

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## Education

2024

**Erasmus in Sweden**

Stockholms Universitet, DSV department

2022-2025

**Computer engineer**

INSA Lyon, computer science

2020-2022

**Preparatory school "CPGE PT"**

High school la Martinière Monplaisir, Lyon, France

2020

**Baccalaureate S Mention "TB"**

High school Saint Marc, Nivolas (38300), France

Car driving licence

## Qualities

- Fast learner
- Perseverance
- Autonomy and efficiency
- Analytical and critical thinking skills
- Synthesis skills

## Languages

English

C1+

Spanish

B2

French

Mother tongue



## Experiences

### BioMérieux | Diagnostic in vitro | Lyon, France

**Overhaul of an Internal R&D Web App** | Internship - 6 months - 2025

- Simplification of the user interface to enhance usage for mass spectrometry (bacteria and fungi recognition)
- Probable demonstrator for an external commercial application
- Agile Programming (multiple releases) in R/Shiny and JavaScript

### Efor Group | Life Sciences Consulting company | Lyon, France

**AI: Creation of a company chatbot** | Internship - 3 months - 2024

- Development of advanced Artificial Intelligence functionalities (embedding, RAG and creation of personalised assistants)
- Working as part of an Agile team, using tools such as GitLab and Docker
- Python and TypeScript (React) programming

### Schneider Electric | Electric equipments | Grenoble, France

**Creating an automation application** | Internship - 3 months - 2023

- Multiple interactions with the team concerned, discovery of the environment (databases, etc.)
- Development of the programme in Python, connection to databases, in particular PDM
- Documentation and savings of several weeks per year

## Languages and software

- |  |                                       |                                  |
|--|---------------------------------------|----------------------------------|
| <input type="radio"/> C                  | <input type="radio"/> SQL             | <input type="radio"/> Oracle     |
| <input type="radio"/> C++                | <input type="radio"/> R - Shiny       | <input type="radio"/> Matlab     |
| <input type="radio"/> Python - OpenCV    | <input type="radio"/> Prolog          | <input type="radio"/> SolidWorks |
| <input type="radio"/> JavaScript         | <input type="radio"/> Office / VBA    | <input type="radio"/> ARIS       |
| <input type="radio"/> TypeScript - React | <input type="radio"/> Microsoft Azure |                                  |

## Hobbies

