

# William MASIH

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🌐 Website

🌐 Thurn4X

First year master's student in software development and big data seeking an internship for a period of 6 to 12 months from July 2023 to gain more hands-on work experience. My goal is to apply my theoretical knowledge and skills to real-world project and challenges.

## IT SKILLS

**Front end development** | HTML, CSS, JAVASCRIPT

**Data analysis** | Python, NumPy, Pandas, MATLAB

**Programming** | C, Java, Matlab, PostgreSQL

**Mathematics** | linear algebra, matrix calculus, probability

**Data mining & Machine learning** | Sparql, scikit-learn, Tensorflow (Keras)

## EDUCATION

2022-2026 Master's degree in Software development and Big Data expected in 2026.  
Lyon-France **CPE Lyon**, graduate school of digital science  
Majors: Data science, Software engineering, programming, signal analysis, electronics  
**Specialization** : Data mining, machine learning

2020-2022 **Institut des Chartreux** 'Classes préparatoires'  
Lyon-France 2 years of intensive higher education program in mathematics and science with languages and general studies, in preparation for entry to CPE Lyon

June 2020 Scientific Baccalaureate  
Lyon-France **Lycée Aux Lazaristes**

## PROJECTS

- Conversational AI droid bot (own project, in development)
- Creating my own website (own project)
- OpenGL/Python FPS game
- Python OOP Space invaders
- Image recommendation system (unsupervised learning)
- Facial recognition system (using OpenCV)

## SOFTWARES MASTERED

- Microsoft suite
- Adobe
- SolidWorks
- GitHub

## EXTRA COURSES

**Google** machine learning crash course

Data handling courses on **linkedIn Learning**

**Youtube** ML&DL courses

**Codecademy**

## LANGUAGES

- **French**: Native speaker
- **English**: Fluent
- **Spanish**: Good working knowledge
- **Japanese**: Intermediate
- **Hindi**: Beginner

## INTERESTS

- Video games
- Combat sports
- Climbing
- Football
- Music