



## CONTACT



+33 767036103



pierre.lague@protonmail.com



[jakcrimson.github.io](https://github.com/jakcrimson)



84 rue Ste Catherine, Lille

## SOFT SKILLS

- Team work
- Critical thinking
- Creativity
- Adaptability
- Problem solving
- Curiosity

## TECHNICAL SKILLS

- Deep Learning
- Natural Language Processing
- Reinforcement Learning / MARL
- Data Structures
- Git

## PROGRAMMING LANGUAGES

- Python / R
- Scala
- Java
- C++

## SPOKEN LANGUAGES

- English (bilingual, 980 TOEIC)
- French (native)

# PIERRE LAGUE

## STUDENT IN MACHINE LEARNING

### APPLYING FOR A PHD POSITION

## PROFESSIONAL PROFILE

I am a machine learning student pursuing a Master of Science degree with hands-on experience in developing, implementing, and optimizing AI projects. Through a blend of theoretical knowledge and practical work in public laboratories and corporate settings, I've honed my skills as a quick learner, critical thinker, and problem solver. My track also includes multiple trips abroad making me an open-minded person with a high sense of adaptability.

## WORK EXPERIENCE

### ML Engineer (apprenticeship) - Sudo Group

September 2024

Joined the R&D team at Sudo Group in Lille, FR. ML Engineer for cloud optimization and various research topics ranging from forecasting to NLP.

### AI Research Engineer Intern - CNRS

January 2023 - February 2023

Effectively led a performance evaluation of a newly developed ML algorithm for 3D point cloud classification.

### AI Research Engineer Intern - CNRS

May 2022 - August 2022

Led a cutting-edge project on semantic segmentation for aerial drone imagery funded by the National Research Institute.

### Student Tutor in Mathematics, CS and English

Sept 2021 - May 2022

### AI Engineer Intern - Accenture Technology, Nantes

April 2021 - July 2021

## PROJECTS

### SomehowImLearning (on my github)

POC for AUTO-RL tool with algorithms and envs. coded from scratch

### CBAAL (on my github)

Python implementation of Consensus Based Auction Algorithms

University Projects (NLP, MLOPS, Deep Learning etc.)

## EDUCATION

### Sept. 2023 MSc. - Université de Lille 1

Second year of masters in Machine Learning - graduated 1st year

### Sept. 2022 - June 2023 MSc. - UTC

Master in Complex Systems Engineering - 1st year with honors  
GPA 4.0/5

### Sept. 2021 - June 2023 BSc. - Université Bretagne Sud

Bachelor in Computer Science - graduated, class major  
GPA 4.5/5