# PIERRE LAGUE
### 25/04/2001
Applying for a Reaserch Internship

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## STUDIES

*Since Sept 2023 :*  M1 - Msc Machine Learning - University of Lille - Graduation may 2024

*2022-2023 :*  Msc Complex Systems (ISC)- UTC, Compiègne - Graduated 1st year with honors.
- *GPA 4.5/5 overall*

*2021-2022 :*  BS Engineering In Data Science -UBS, Vannes - Graduated with honors
- *5th overall S1 (GPA 13.89/20) & 1st overall S2 (GPA 14.879/20)*
- *1st/44 in Python and Machine Learning (17/20)*
- *2nd/44 in Introduction to Data Mining (16.8/20)*
- *2nd/44 in Inference in state space models (15.6/20)*

*2019-2021 :*  Technological Universitary Institute - Advanced Computer Science program, Vannes

*2019 :*  Baccalaureate of Science - Math Option - Euro Mention - Chateaubriand, Rennes

## PROFESSIONNAL EXPERIENCE

*Jan-Feb 2023 :*  Research Developement Intern (CNRS) - Rennes 1, LiDAR Platform Team.
Performance evaluation of new ML algorithm on urban LiDAR data

*May-August 2022 :*  Research Development Intern (CNRS) - LETG, ANR Project
State of the Art for Semantic Segmentation on Ultra High Resolution UAV Imagery

*April-June 2021 :*  R&D developer intern (11 weeks internship) - Accenture Technology Nantes
Work in the R&D platform "Liquid Studio" on artificial intelligence prototypes.

## PROJECTS

Personnal projects :  Reinforcement Learning applied to pseudo-robotic agent (Bipedal Walker)
Game Developement in C++ (Schotten-Totten)
X(Twitter) Sentiment Analysis Application (WIP)

University projects :  University  projects are on my website : https://jakcrimson.github.io/

## SKILLS

CS languages :  Python(+++), Java (+++), C++ (++), JS(+)

Data base :  SQL (++), PL/SQL, Oracle (++), MySQL(++)

Statistics :  SAS(++), R(+++)

ML / DL:  Frameworks (tensorflow, pytorch, opencv ...)

LEADERSHIP:  Scout Chief (organizing a 2 weeks long scout camp with 35 teenagers).
Project Leader during a semester for a game developement in Java.

COMMUNICATION :  2nd place in the pitching contest at the IUT of Vannes (business proposal)

## LANGUAGES

English :  bilingual oral and written, scientific and cultural vocabulary. TOEIC(935/990)

Spanish :  intermediate level.

## HOBBIES

Music :  4 years of classical percussions, 10 years of drums.

Sports :  Boxing, rock-climbing, gym.

Volunteering :  Christchurch, New Zealand, "Student Volunteer Army" city cleanup
following the earthquake (February 22, 2011)