



LUCIEN LACHAUD

Deep Learning | Python | Learning Reinforcement

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Bordeaux, France ☆ 23 years old

PROFESSIONAL PROFILE

Master's student in Computer Science, specializing in Artificial Intelligence, with solid experience gained through various academic projects in computer science development and proficiency in several programming languages .

Passionate about the fields of Deep Learning, reinforcement learning, and the research landscape. I am seeking a minimum 4-month internship starting in March-April 2025 to further develop my skills and contribute to concrete projects in Deep Learning, specifically in the areas of neural network architecture, LLMs, and computer vision.

SKILLS

Python.Pytorch.TensorFlow .

Pandas · Numpy · Scikit-learn · C .

C# · Java · SpringBoot · JavaScript ·

VueJs · React · Ocaml · HTML · CSS ·

Data processing · Model evaluation ·

Proficient Learning Reinforcement ·

Database management ·

Proficient in RNN,CNN and Transformers architectures.

LANGUAGES

French Native language ●●●●●

English Advanced ●●●●●

Spanish Intermediate ●●●●●

PASSIONS

🖥️ Computer Science

🎵 Music: Violin

EDUCATION

Master's in Computer Science, specializing in AI 2023 - 2025

University of Bordeaux Bordeaux, France

Bachelor's in Computer Science 2020 - 2023

University of Bordeaux Bordeaux, France

Preparatory Classes for the Grandes Écoles ENS D2 2019 - 2020

Gustave Eiffel High School Bordeaux, France

Scientific Baccalaureate 2017 - 2019

Gustave Eiffel High School Bordeaux, France

WORK HISTORY

Completion of a university project for the company Archéovision 02/2024 - 04/2024

University of Bordeaux, LABRI, ARCHEOVISION Bordeaux,France

- Application for detecting blue pigment on images of the Temple of Delphi.
[Link here](#)
- Development of a supervised learning application, model evaluation, and interpretation of results.
- Creation of modules for data augmentation using image modification algorithms and automatic generation of confusion matrices.
- Implementation of a U-Net CNN model for image segmentation, featuring advanced training options such as mixed precision and bilinear upsampling.

Provider for property taxes during the summer. 05/2023 - 08/2023

impots.gouv.fr Bordeaux, France

- Archiving of property tax declarations.

Web Developer Intern 05/2022 - 06/2022

SNCF Réseau Bordeaux, France

- Development of a prototype for an HR tool for managing a database of agents.
- Database management functionality (modification, editing, and searching).
- Development of the frontend and backend of the project.
- Web development in HTML and PHP using a MongoDB database.

Station agent at Bordeaux St. Jean station during the summer. 2020 - 2022

SNCF Voyageurs Bordeaux, France

- Implementation of intercity train departures.
- Customer contact and relationship management.