Titouan Guerin Master Student at

Sorbonne Université uni.In mi.ln

Contact

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E-mail

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LinkedIn

https://www.linkedin.com/in/tg uerin02/

Skills

Python

Excellent

Academic writing

Very Good

Tutoring

Excellent

Communication

Very Good

As a Master's student at Sorbonne Université, I am deeply engaged in exploring the mathematics behind AI and Machine Learning. My goal is to pursue a PhD in this field, aiming to deepen my practical and theoretical knowledge, and contribute to the advancement of AI technologies.

Education

2023-09 -Present

Master DAC - Data Science, Machine Learning & Al

Sorbonne Université - Paris

- Project on Reinforcement Learning
- In-depth coursework on databases, information search and data processing, machine learning, and Al

Bachelor in Computer Science

2020-09 - 2023- University of Luxembourg - Luxembourg

- Member of the Competitive Programming Club
- Studied topics: Linear Algebra, Programming, Theoretical Computer Science, Algorithms and Complexity, Intelligent Systems, Natural Language Processina, Software Engineering, Data Science

Work Experience

07/2024

Research Assistant

University of Luxembourg, Belval

- Co-author of a research paper and demo presented at the PRIMA conference in Kyoto, Japan.
- Developed the backend for a multi-agent system application to enhance Luxembourgish language learning.
- Utilized LangGraph to create a dynamic, adaptive environment with OpenAl's ChatGPT

02/2022 -02/2023

Information Security Intern

Grant Thornton Luxembourg, Luxembourg City

- Internal Access Management project
- Worked on ISO 27001/NIST framework policy compliance
- Phishing Campaign and Anti-Phishing/Scamming awareness training

09/2020 -02/2021

Bachelor Semester Project Tutoring Assistant

University of Luxembourg, Belval

- Supported student learning objectives through personalized assistance.
- Reviewed student's work and provided feedback, as well as detecting potential risks during project progression

Goodyear Project Internship

GoodYear, Dudelange

- Developed an Augmented Reality guide targeted at new employees that perform maintenance tasks on automated machines
- Equipment: Microsoft Hololens 2, Dynamics 365 Guides Software

Projects

- Reinforcement Learning with CNN
- Multi Agent Al Chatbot