Ben KABONGO

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📅 Date of birth 12/25/2000

About me

Currently a student in the MVA master's program, I'm looking for a **research internship**, with the possibility of pursuing a PhD.
I have a particular preference for RL, NLP and some ML/DL applications.

Education

Master's degree in M2 Mathematics Vision Learning (MVA)
From September 2023 to October 2024 **ENS Paris-Saclay** Orsay, France
MVA/DeepMind excellence scholarship holder

Master's degree in M1 Data Learning Knowledge (DAC)
From September 2022 to June 2023 **Sorbonne University** Paris, France

Master's degree in M1 Data Science
From September 2022 to June 2023 **Paris-Saclay University** Orsay, France
SaclAI-School excellence scholarship holder

Bachelor's degree in Computer Science
From September 2019 to June 2022 **Sorbonne University** Paris, France
2019 - 2021 : **University of Caen Normandy,** Caen, France. Score: 18.127/20. Honors
2021 - 2022 : **Sorbonne University,** Paris, France.

Interships

Personalized data-to-text neural generation
From June 2023 to August 2023 **ISIR/MLIA** Paris, France
Data-driven text generation and author style transfer/personalization.
Internship at the ISIR laboratory, with the MLIA team.

Research projects

[RL, NLP] Decision Transformer: Reinforcement Learning via Sequence Modeling
From November 2023 to January 2024 **ENS Paris-Saclay** M2 MVA
Study of research paper and reproduction of experiments.
The paper tackles the topic of RL with the Transformers approach, inspired by NLP.

[NLP] Are language models able to generate instructions for robots?
From January 2023 to May 2023 **Sorbonne University** M1 DAC
Evaluating the ability of neural language models to generate instructions for robots.

[RL] CEM-ERL: combining deep reinforcement learning and evolutionary methods
From January 2022 to May 2022 **Sorbonne University** L3 Computer Science
Design of a new algorithm that merges neural networks, reinforcement learning and evolutionary methods.

Skills

Artificial Intelligence

Machine/deep learning

Reinforcement Learning

Natural Language Processing

Pytorch

Sklearn, Numpy, Pandas, Matplotlib, Scipy, Seaborn

Python

Java

C/C++

HTML, CSS, JavaScript, React, NodeJS

SQL, SQL3, JDBC

Languages

French

English

Interests

Music

Reading

Writting

Travels