



Ben KABONGO
Artificial intelligence

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Paris

Date of birth 12/25/2000

07 58 52 58 85

Education

- **Master's degree in M2 Mathematics, Vision, and Learning (MVA)**
From September 2023 to October 2024 **ENS Paris-Saclay** Orsay, France
- **Master's degree in M1 Data, Learning, and 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
- **Bachelor's degree in L3 Computer Science**
From September 2021 to June 2022 **Sorbonne University** Paris, France
- **Bachelor's degree in L1-L2 Computer Science**
From September 2019 to June 2021 **University of Caen Normandy** Caen, France
Score: 18.127/20. Honors

Internships

- **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.

Projets

- **Neural Network Project**
From March 2023 to May 2023 **Sorbonne University** M1 DAC
The aim of this project was to implement a neural network. The implementation is inspired by older versions of pytorch (in Lua, before autograd) and similar implementations, which allow for highly modular generic networks.
- **PLDAC : 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.
- **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

IA

Machine/deep learning

Natural Language Processing

Python : Pytorch, Sklearn, ...

Java

JavaScript

C/C++

HTML, CSS, React, NodeJS

Languages

French

English

Interests

Reading/Writing

Music

Travels