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📅 21 years old
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🗺 French
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France
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Languages

French

Native

English

Working proficiency

German

Elementary proficiency

Assets

Autonomous

Curious

Perfectionist

Interests

Computer Science

Artificial intelligence, parallel programming, quantum computing

Physics

Astronomy/astrophysics, quantum mechanics

Others

History, video games, urban music

Social networks

🐱 @Guigui14460

🐱 @Guigui14460

in @guillaume-letellier

🐦 @HadesGuigui

Guillaume Letellier

Student in 2nd year of MSc in Computer Science

Motivated student in machine learning and, image and signal processing, I have practical and theoretical experience in the realization of projects in these fields, acquired during various internships, personal projects and training.

Education

● MSc in Computer Science, IDM course

Since September 2021 **University of Caen Normandy** Caen, France
Specialization in Machine Learning and Signal Processing

● BSc in Computer Science

From September 2018 to June 2021 **University of Caen Normandy** Caen, France

Work experience

● Data Scientist (Technical Internship)

From April 2021 to June 2021 **Orange Labs** Caen, France

Subject : Development of a Python demonstrator for research work on financial transaction simulation

- Analysis of the data made available to me
- Creation of a naive simulator of financial transactions
- Training of machine learning methods to verify the realism of the simulator
- Continuous improvement of both from extracted rules
- Automation of the continuous improvement with a GAN

Skills

Machine Learning

Data Analysis

Software Development

Signal Processing

Computer science skills

Mastered programming languages :

Python, C, Java, PHP, LaTeX, HTML/CSS, Javascript, Typescript, SQL

Familiar programming languages :

C++, NodeJS, Sass/Scss, Dart, Haskell

Scientific libraries :

NumPy, SciPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, TensorFlow, PyTorch

Development tools :

Git, Docker, Windows, Ubuntu

Certifications / Additional training

● IBM Quantum Challenge Africa 2021 Achievement

September 2021 **IBM**

Solving challenges using Qiskit