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📅 22 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
Graduated with highest honors

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