



DOUNIA BOUGAMZA

Looking for an internship in the field of Data & AI for 6 months



22 years



+337 81 90 92 80



douniabgz@gmail.com



Permis B



France

SKILLS

Hardskills :

- Python (pandas, scikit-learn, numpy...)
- C / C# / C++
- SQL / NoSql
- Unity
- Github
- Docker / Ubuntu
- PyTorch / TensorFlow (deep learning)

Softskills :

- MBTI Formation
- SCRUM Formation

LANGUAGES

French

English B2

Spanish B1

CENTERS OF INTERESTS

Basketball

Cooking

Humanitarian

Learning

2023-2025 - ESILV

- Engineering school in La Défense
- BAC+5, specialized in Data & AI
- Student-researcher in AI, supervised by the DVRC & M. Azough



2022 - Gustave Monod High School

- Scientific preparatory class for Grandes Ecoles
- Specialty MPSI - MP (Mathematics, Physics and Engineering Sciences)

2020 - Louis Juvet High School

- Scientific baccalaureate specializing in mathematics
- With honors

Experiences / Projects

2024 - Avanade Microsoft - Data Analyst Internship

- Data quality: Automate the quality control of Vinci employee data. Design of a Data Quality tool on Microsoft Fabric based on PySpark. Use of SQL queries. Visualization of the result in the form of Delta Table and on Power BI as well.
- UrbanBot: Development of a chatbot using the RAG technique, with the Local Urban Planning Plan as the main source, for the Paris city hall.

2024 - MMGait: A Multi-Modal Approach for Gait Recognition with Structural and Dynamic Features

- New approach to gait-based person re-identification (ReID) to improve security and surveillance systems.
- Technical skills: Using OpenPose, development and implementation of CNN algorithms for gait recognition and person re-identification. Testing the solution on famous datasets: CASIA-B and OUMVLP.
- This study is financially supported by the Ministry of the Armed Forces - Defense and Innovation Agency (DIA) under the IDEES program

2023 - 2024 - Gesture recognition, Holoportation and Mixed reality for hybrid education

- Study proposing a new mode of interaction between teachers and students remotely
- Technical skills: Machine learning for gesture recognition (MediaPipe/OpenPose), real-time 3D reconstruction, development of mixed reality in Unity
- Author of a scientific article in a journal indexed Springer Scopus, Lecture Note in Information Systems and Organization