

BRAHIMA DIARRASSOUBA

Network & Cloud Engineering Student | Aspiring AI / Machine Learning Engineer

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PROFILE

Dual-degree engineering student, in 2nd year at **IMT Atlantique** (Networks and Cloud), after a Master 1 in Cybersecurity and Artificial Intelligence at **ESATIC**. I am particularly interested in artificial intelligence, from model training to cloud deployment. Curious and passionate about new technologies, I want to master the different stages involved in designing, training, optimizing and deploying AI systems.

ACADEMIC EDUCATION

Engineering Student FISE 2A - **IMT Atlantique**, Rennes *Since Sept. 2026*

Student - **African School of ICT (ESATIC)**, Abidjan *Sept. 2022 - Aug. 2026*

SKILLS

Machine Learning: Scikit-learn, Pandas, NumPy, Matplotlib, RAG, OpenCV, LangChain

Deep Learning: Neural networks, TensorFlow/Keras, PyTorch, NLP, CNN, RNN, Hugging Face

Web / Mobile: React JS, React Native, Figma, Node.js, Django, Flask, PHP, C#

Databases: SQL, Firebase, MongoDB

Software: Visual Studio Code, RStudio, Postman, Insomnia, Antigravity

EXPERIENCE

❖ Conversational e-commerce platform in Dioula based on an LLM at **ADW** *May 2026*

Abidjan | Position: AI / LLM Developer | Technologies: Python, LLM, NLP, Speech-to-Text, Text-to-Speech, Supabase | Result: Birth of BALO AI for selling rural products in Dioula

❖ Mixed reality application for learning chemistry at **Orange CI** *Apr. 2025 - Jan. 2026*

Abidjan | Position: 3D Developer | Technologies: Unity, C#, Blender | Result: Birth of the start-up Mx Chimie, currently being accelerated.

❖ AI-based tool for identifying people in public places at **SIADÉ 2025** *Feb. 2025*

Abidjan | Position: AI Developer | Technologies: AI/CNN, Arduino, ESP32 | Result: PresentIA

❖ President-Trainer at **Machine Learning Club, ESATIC** in Abidjan *Since July 2024*

Teaching supervised and unsupervised algorithms with Python, theory-oriented and hands-on.

❖ React Native Trainer at **Computer Science Club, ESATIC** in Abidjan *Nov. 2023 - May 2024*

In charge of delivering courses on application development with React Native.

AWARDS AND DISTINCTIONS

1st Prizes: **GameForChange**, **ADW Hackathon**, **Miabé Hackathon**, **RIMRAE Hackathon**, **Yango Fellowship**

2nd Prize: **Google (GDSC)**

3rd Prizes: **Hackathon CID**, **ADW Geek**

LANGUAGES AND STRENGTHS

French: native language | **English:** B2 - operational | **Spanish:** A1 - intermediate

Strengths: willingness to learn, team spirit, passion for technology, technology watch