

SÉKOU DABO

Data and AI scientist

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- 📍 Bayt Al maarifa, casablanca

EDUCATION

Master's in AI and Data Science

Mundiapolis University, Morocco
2022 - 2024

Bachelor's in Mathematics

University of Science and Technology of Masuku, Gabon
2015 - 2020

A-levels in Engineering Science

National Technical High School Omar Bongo in Libreville, Gabon
2014 - 2015

EXPERTISE

- Machine, deep et reinforcement learning
- Database Administration and Management
- Graph and Big Data analytics
- ETL et Reporting
- Network, IoT et Cloud
- Version control
- Dev Full-stack
- Agile, Design Thinking
- Project management and tools, Communication, observation, and trust

LANGUAGES

- French
- English

ABOUT ME

As an aspiring data scientist and AI engineer, I hold substantial skills in factor analysis, statistical modeling, and designing neural network architectures. My aim is to develop robust models to tackle business challenges, whether in healthcare, finance, sports, or other industries. I thrive in stimulating work environments that foster healthy competition and a cheerful atmosphere.

PROFESSIONAL EXPERIENCES

- Feb 2023 - June 2023
Trusted energy | 20190 Sidi Maarouf, Casablanca (Maroc)
Internship - Data Scientist and Developer
Designing a desktop application that takes in data and performs an automated pre-analysis of the three-phase power factor of various production devices.
- 2020 - 2022
Prépa le Reflet | Nzeng-Ayang, Libreville (Gabon)
Mathematics Teacher
Intensive preparation of high school students in mathematics to excel in their Baccalaureate exams.

ACADEMIC EXPERIENCES

- **Data Science Coding Challenge: Loan Default Prediction:**
On Coursera, performed better than 70% of my peers.
- **Developed my website from scratch.**
see my portfolio
- **Molecule generation model using Transformer architecture.**
- **Model for predicting airfare prices between various cities in India:**
précision (R2_score): **97%**