

Abou Moctar DIALLO

Statistician-Economist

Trainee Engineer in Statistics and Data Engineering (Data Scientist Track)

Nationality: Mauritanian

Email: aboumoctardiallo@gmail.com

Phone: (+222) 41343102 or (+222) 34941031

Current Address: Basra 2B NO 3057 Sebkha, Nouakchott, Mauritania

Passionate about data science and artificial intelligence, I am a motivated student with hands-on experience in statistical modeling, machine learning, and data analysis. Eager to apply my academic knowledge to real-world challenges in finance, economics, and risk management. My goal is to grow as a future AI professional, leveraging data to build innovative solutions while continuously learning new technologies.

EDUCATION

State Engineering Diploma in Data Science

Program in Statistics and Data Engineering

Ecole Supérieure Polytechnique

Nouakchott – Mauritania

October 2023 - Present

Advanced Diploma in French Language, DALF C2

Ecole Supérieure Polytechnique

Diploma certifying advanced proficiency in French according to the Common European Framework of Reference for Languages (CEFR).

Nouakchott – Mauritania

March 2024

Professional Bachelor's Degree in Statistics

Institut Supérieur des Métiers de la Statistique, ISMS

Polytechnic Group

Nouakchott - Mauritania

2020 -2023

High School Diploma, Mathematics Option

Lycée Nouadhibou III

Nouadhibou – Mauritania

2020

EXPÉRIENCES PROFESSIONNELLES

World Bank of Mauritania

Statistician | Data Scientist

Nouakchott - Mauritania

February 2025

- Conducted a training workshop on budgetary impact analysis in Mauritania, modeling and simulating the redistributive effects of fiscal policy.

Ministry of Economy and Finance

Statistician | Data Scientist

Nouakchott - Mauritania

October-Present

- Worked on creating an integrated system for centralizing, automating, and visualizing data for economic and financial forecasting for the Directorate of Economic Forecasting and Analysis (DPAE).

Food Security Commission (CSA)

Statistician | Data Scientist | Trainer

Nouakchott - Mauritania

September – February 2025

- Trained CSA staff on effective use of software like Power BI and SPSS to enhance their professional performance.

- Jam Solutions

Statistician | Data Scientist

Nouakchott - Mauritania

September 2024

 - Designed data collection tools for analyzing climate change impacts and adaptation strategies for agropastoral communities in Boghé.
 - Processed and analyzed post-survey data.
- Global Environment Fund – Oméga Conseils

Statistician

Nouakchott - Mauritania

August 2024

 - Designed data collection tools for the project "Improving Climate Resilience of Mauritania’s Inland Wetlands" in collaboration with Oméga Conseils.
 - Drafted project scoping notes, designed tools, and analyzed post-survey data.
- Ministry of Economy and Finance

Statistician | Data Scientist

Nouakchott - Mauritania

August – September 2024

 - Internship: Updated sectoral databases (GDP, inflation, production, imports, exports) and financial data (tax revenues, public spending, domestic/foreign financing).
 - Assisted in analyzing key economic indicators and drafting economic/financial reports
- National Social Security Fund

Junior Statistician

Nouakchott - Mauritania

February 2023 - July 2023

 - Final-year internship in the statistical, econometric, and actuarial studies unit. Project: "Social Security as a Driver of Sustainable Development: Reducing Poverty and Precariousness."

TECHNICAL AND LINGUISTIC SKILLS

- Technical skills:
- Programming & Data Analysis
 - WebScraping, AI, Machine Learning, Deep Learning, Data Visualization, Databases
 - Web Development & Information Systems
 - Operational Research, Data Collection, Microsoft Office, Infographics
 - Writing technical/financial proposals, project methodologies | Initiative, Leadership, Teamwork, Creativity
- Languages level:

Language	French	English	Spanish	Arabic	Pulaar
Level	DALF C2	Fluent	Basic	Fluent	Native

REFERENCES

- Dr. Sidi BHIA, Head of Statistics and Data Engineering Department, Ecole Supérieure Polytechnique
Email: sidi.biha@esp.mr
- Dr. Abou DIENG, Researcher at Ecole Supérieure Polytechnique, International Consultant, Director of Jam Solutions
Email: abou.dieng@esp.mr

INTERESTS