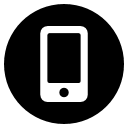
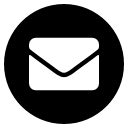
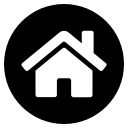
+33 (0) 614458347

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www.linkedin.com/in/salwane-alao

2 Avenue Maryse Bastié



## Core Competencies

Power BI

SQL

Python

Excel

R

WebScraping

Deep Learning

NOSQL

C#

## Education

#### [MASTER Degree](https://github.com/SalwaneALAO)

[ESIGELEC University - France](https://github.com/SalwaneALAO)

[2022 – 2025](https://github.com/SalwaneALAO)

High School Diploma

Saint Laurent - Benin

2020

# **Professional Experience**

## DATA ANALYST/ DATA SCIENTIST SEPT 2023– Present

### GRDF, France

### Alternance as a Data Analyst in a company committed to the energy transition, focusing on data-driven solutions for improved operational efficiency and customer satisfaction.

* Enhanced operational performance by improving the quality and coherence of technical and customer databases.
* Developed data extraction, processing, and visualization workflows, significantly decreasing manual effort.
* Collaborated with cross-functional teams to understand data requirements and deliver tailored analytical tools and local applications.
* Established automated operations for data updating, maintaining high accuracy and timeliness.
* Built and implemented decision-support tools and local applications for strategic organizational use.

## DATA ANALYST Jul 2024 – oct 2024

### BOKU University, Austria

*Data-driven professional with experience in environmental data analysis and scientific research. Conducted advanced data processing and experimental research on greenhouse gas emissions and nutrient cycles during an internship in Austria. Skilled in statistical modeling, isotopic techniques, and analytical instrumentation, with a strong foundation in Python, R for data analysis.*

* Monitored greenhouse gas emissions from agricultural soils using high-resolution automated systems.
* Maintained and operated CRDS laser instruments for precise isotopic measurements.
* Collected, ensured quality, and analyzed environmental data related to soil emissions.
* Applied innovative isotopic techniques to track nutrient turnover in agricultural systems.
* Conducted stable isotope analysis using mass spectrometry for data interpretation.
* Investigated soil aggregate stability through ultrasonic methods and advanced data analysis.

**CERTIFICATIONS**

[**Power BI**](https://media.licdn.com/dms/document/media/v2/D4E2DAQE5Znq0l6v6gg/profile-treasury-document-pdf-analyzed/profile-treasury-document-pdf-analyzed/0/1680780743062?e=1743033600&v=beta&t=HJ7h1-ukD1HRpgsZ_NAL3fCKtSJdR3qGpcIOFHaLYQ8)

[**Google Analytics**](https://media.licdn.com/dms/document/media/v2/D4E2DAQE-SHlgpKpIjQ/profile-treasury-document-pdf-analyzed/profile-treasury-document-pdf-analyzed/0/1714038044229?e=1743033600&v=beta&t=GLvZBzmKLpo54sbkTazoDThIJxxj2QTB_xKMdKmNwY0)

**Intro to Machine Learning**

**Intro to Deep Learning**

[**Fundamentals of Data Analysis and Machine Learning**](https://media.licdn.com/dms/document/media/v2/D4E2DAQGHeOXlbNrf_Q/profile-treasury-document-pdf-analyzed/B4EZU8GU.0H0Ac-/0/1740470049855?e=1743033600&v=beta&t=LxFkR00ALARZU8Nl1LHhw6Y3UqUvHhM2QxpmpXbhJxs)

# **PROFESSIONAL PROFILE**

Highly motivated and detail-oriented Data Analyst/Data Scientist with strong analytical skills and a passion for translating complex data into clear, impactful business insights. Proficient in Python, SQL, statistical modeling, and machine learning algorithms, I excel at identifying trends and patterns hidden within large datasets. Recognized for my creativity, adaptability, and effective communication skills, I thrive in collaborative environments, bringing enthusiasm and positivity to every challenge. Continuously driven by curiosity, I'm eager to leverage my expertise and dynamic mindset to contribute meaningfully to your team's success.

Salwane ALAO

Seeking a full-time position starting from October 2025

DATA Analyst/Scientist

## LANGUAGES

French: Native speaker

[English: Professional working proficiency (B2)](https://www.etsglobal.org/fr/fr/account/passed-open-sessions)

## INTERESTS

Travelling & Cultural Exploration (Austria, Malta, Saudia Arabia, Morocco, Italia, Poland, Roma, China)

Language Learning (English, Japanese, Arabia)