Shalom DOSSEH

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SUMMARY

Entry-Level Data Analyst/Business Analyst with a strong foundation in technical and business-driven analysis. Equipped with a solid understanding of data analytics tools and principles, and a keen ability to translate complex data into meaningful business insights. Demonstrated proficiency in analytical tools such as SQL, Python, R, and Tableau. Known for a detail-oriented approach and a knack for identifying business needs and bridging the gap between functional groups and technology. Seeking to leverage these skills to facilitate data-driven decision making in a dynamic, growth-oriented business environment.

EXPERIENCE

Data Analyst

Gozem Africa - First African Super App   **September 2023 - January 2024，Benin**

- Conducts comprehensive data analysis to drive business decision-making.
- Develops real-time dashboards to monitor key business metrics. Optimizes data queries for efficient retrieval and display.
- Ensures data accuracy and integrity through regular sanity checks and anomaly detection. Proactively identifies data irregularities and investigates their causes.
- Building predictive models to forecast future trends. Uses statistical analysis and machine learning techniques to predict outcomes.
- Proficient in scripting to automate routine tasks, improve efficiency, and reduce errors. Writes scripts for data extraction, alert generation, and KPI calculation.
- Experienced in managing data analysis projects from inception to completion. Demonstrates strong organisational skills and attention to detail.
- Applies analytical thinking and problem-solving skills to tackle complex data challenges directly from the source.

PROJECTS

Predicting Stock Price Movement With Supervised Learning

September 2023 - October 2023

- **Goal:** Build a project that leverage the power of machine learning, specifically the Random Forests model, to predict the movement.
- **Challenge:** The main challenge in this project is the inherent difficulty in accurately forecasting stock prices.
- **Outcome:** A machine learning model that can predict with over 70% accuracy the direction of a stock's price. Providing an edge to trading.

Statistical Arbitrage (Pair Trading - Mean Reversing Trading Strategy)

September 2023 - January 2023

- **Goal**: Build a market analysis tool to visualise Statistical Arbitrage opportunities in two or more asset pairs.
- **Challenge**: Simplifying trading strategies and spotlighting hidden financial opportunities.
- **Outcome**: An informative project with quantitative models and data visualization.

EDUCATION

Bachelors in Innovation and Information System Technology

EPITECH - European Institute of Technology • Benin • 2025 • 3.2

- Acquired hands-on experience in Innovation and Technology by spearheading 100+ projects and successfully executing over 120 diverse projects.

West African Examination Council Certificate (Commercial)

Trinity College • Benin • 2022

- Graduated as Overall best student in Accounting, Commerce and Information Communication and Technology

CERTIFICATIONS

Professional Data Analyst Certification

Datacamp.com • 2024

- Certified in assessing individuals ability to perform in a Data Analyst role

Entry Certificate in Business Analysis (ECBA)

International Institution of Business Analyst (IIBA) • 2024

- This Certification recognizes individuals ready to develop their business analysis skills, knowledge and behaviours as practicing business analysis professionals.

CAPM - Certified Associate in Project Management

Project Management Institute • 2025

- Demonstrate your agile team experience runs deep. Beyond knowledge and comprehension, demonstrate experience and applying agile methodologies.

INVOLVEMENT

Executive Member & Treasury Associate

Epitech • Epitech X Impact • December 2023 - Present

• Assist the main treasurer in tracking the association's financial transactions.

• Maintain and organize financial documents such as invoices, receipts, and bank statements.

• Prepare regular financial reports to provide a clear overview of the association's financial situation.

• Handle administrative tasks related to financial management, such as preparing documents for audits, entering data into the accounting system, and coordinating reimbursements or payments.

Event Organiser and Coordinators

Epitech • Google Developer Students Club • September 2023 - Present

• Create impactful events that provide valuable learning opportunities, foster collaboration, and highlight the exciting possibilities in the world of technology within the tech community.

• Responsible for planning, coordinating, and executing a variety of events, ranging from technical workshops to conferences and hackathons.

• Responsible for creating the vision and theme, suggesting suitable dates, and developing a feasible budget.

SKILLS

Technical Skills: SQL, VBA, Python, R, Bash, Unix Programming

Tools : Excel, Microsoft Office Suite, BigQuery, SQL Server, PostgreSQL, Power BI, Tableau, Looker Studio

Soft Skills: Collaborative Leadership, Creative Problem solving , Communication, Active Listening, Self-Educator, Honesty, Integrity

Languages: English (Bilingual), French (Native)