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🎯 Professional Summary

Purpose-driven Data Scientist and Financial Engineering candidate with online MSc study underway and a passion for solving real-world development challenges using technology, analytics, and finance tools. Demonstrates strong analytical thinking, programming proficiency, and data storytelling skills. Committed to contributing to inclusive growth through data-driven decision-making in development finance and policy.

Education

MSc Financial Engineering (In Progress)
WorldQuant University | Remote | 2025–2027

BSc Electronics (Upper Second Class Honors)
Bayero University Kano | 2015–2019

Certifications

- Data Science Lab – WorldQuant University (One week remaining)
- Applied AI Lab – WorldQuant University (One week remaining)
- Generative AI-Powered Data Analytics – Forage (One week remaining)

Experience & Projects

Internships & Labs

- **Data Science Lab – WorldQuant University (Ongoing)**: Applied real-world data science in collaborative teams under expert mentorship.
- **Applied AI Lab – WorldQuant University (Ongoing)**: Focused on computer vision, ethical AI, and model optimization projects.
- **Generative AI-Powered Data Analytics – Forage (Ongoing)**: Hands-on experience using AI tools in modern business data analytics workflows.

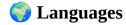**Projects (All projects conducted under WorldQuant University Labs)**

1. **Wildlife Conservation in Côte d'Ivoire** – Tracked animals in a wildlife preserve using deep learning.

2. **Crop Disease Detection in Uganda** – Built a neural network to classify crop diseases using image data.

3. **Traffic Monitoring in Bangladesh** – Developed an object detection model to monitor traffic in Dhaka.

4. **Facial Recognition and Detection** – Performed face detection using video interviews of Olympic athlete Mary Kom.

5. **Medical Image Generation (Spain)** – Used neural networks to synthetically generate medical images.

6. **AI for Social Media Analytics (USA)** – Built classification models to optimize marketing campaigns.

7. **AI-Driven ESG Analysis for Development Projects** – Leveraged NLP to assess ESG compliance across IsDB countries.

8. **Predictive Modeling for SME Financing** – Developed models to estimate loan default risks in emerging markets.

🛠 Skills

Data Science & AI: Python, R, SQL, Machine Learning, Data Visualization
Quant & Finance: Financial Modeling, Risk Analysis, Islamic Finance Basics
Tools: Tableau, Excel, Power BI, Google Analytics, Git, Jupyter, VS Code
Soft Skills: Problem Solving, Adaptability, Communication, Teamwork, Critical Thinking

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🌍 Languages
- English – Fluent

- Hausa – Native Proficiency

- Arabic – Intermediate

🔗 References

Available upon request