

Lukman Kunveng

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Summary

I am recent graduate with a robust background in mathematics and artificial intelligence, specialising in machine learning and data-driven solutions. Proven ability to develop innovative applications that enhance user experience and improve operational efficiency. Eager to leverage expertise in AI and data Science to drive impactful projects and contribute to organisational success.

Work Experience

EPIC TRAVEL FZ.LLC **B03-322, Business Center 02, RAKEZ Business Zone-FZ, RAK, United Arab Emirates**
Sales Officer, On-site *Oct 2025 – Present*

- Built and maintained interactive dashboards and performance reports in Power BI to monitor leads, conversion rates, revenue, refunds, and sales pipeline health.
- Analysed sales and customer data trends to optimise travel offers (routes, timing, pricing bands), improving win rates and contribution margins.
- Developed and maintained content-based recommendation systems for flights, hotels, and travel add-ons, increasing attach rates and average booking value.
- Managed the full end-to-end sales cycle including prospecting, needs assessment, quotation, booking confirmation, and after-sales support.
- Resolved booking and post-sales issues through coordination with airlines, hotels, and external partners, maintaining high customer satisfaction and service quality.

Ayzee A.I & Technology **J120, Rhode St. AOB District, Ghana**
Software Development Consultant, Remote *Nov 2024 – May 2025*

- Identified, designed, and deployed AI-driven solutions that automated digital workflows across multiple client projects, enhancing operational efficiency and decision-making.
- Delivered expert level programming and software development support, including debugging, code optimization, and end-to-end implementation that improved system performance and reliability.

Sensor6ty/ai4Sense **Saint-Quentin, France**
Azure Data Scientist, Remote *Jun 2023 – Jul 2024*

- Engineered a high-accuracy speech-to-text system that significantly boosted transcription performance across diverse accents and noisy audio environments.
- Developed a Voice Assistant chatbot for media-player interaction using Rasa and GPT-3, improving user automation and accessibility.
- Evaluated and optimized speaker diarisation techniques for multi speaker audio, enhancing conversation segmentation and transcription quality.
- Applied advanced machine-learning techniques in Python and R to perform in-depth data analysis and visualization for research and production use cases.
- Leveraged cloud and open-source ecosystems, including Microsoft Azure, Hugging Face, and containerized ML workflows to scale and refine speech recognition pipelines.

First Atlantic Bank Ltd **Accra, Ghana**
Direct Sales Executive *Jan 2019 – Dec 2020*

- Expanded the customer base through strategic prospecting and relationship-building, contributing to increased deposit mobilization and product adoption.
- Assessed creditworthiness of loan applicants and delivered risk-based recommendations, supporting high-quality credit decisions and portfolio growth.

Education

African Institute for Mathematical Sciences **Mbour- Thies, Senegal**
Master of Mathematical Sciences in Data Science *Oct 2022 – Jul 2024*

Grade: 84/100 - Very Good Pass

Thesis: IoT and Artificial Intelligence for Secure Remote Healthcare Monitoring. **Under review**

University of Toronto Mississauga **Mississauga, Canada**
Certificate of Effective Healthcare Management, Online *Sep 2023 – May 2024*

Coursework: Healthcare Governance, Ethics & Culture, Healthcare Strategy & Critical Thinking Processes, Risk Management in Healthcare, Effective Leadership in Healthcare, Healthcare Finance, Reporting & Scorecards Data Analysis & Digitization for Healthcare

Skills

Programming Languages: Python, R, LaTeX, Excel, SQL

Data Science: NLP, Deep Learning, Machine Learning

Communication: Strong communication skills

Marketing Skills: Digital marketing, market research, customer insights
Tools: Google Analytics, social media analytics

Database Management Tools: SQL, Power BI

Agile Project Management: Incremental collaborative value delivery

Deep Learning: TensorFlow, PyTorch, Scikit-learn

Professional Certifications

ALX Africa Foundation

Data Science Programme

Accra, Ghana

Jan 2025 – Present

- Completed modules: **Professional Foundations**, **Data Analytics**, and **Python Programming**.
- Current module: **Machine Learning** (expected completion: Feb 2026).

Microsoft Certified: Azure AI Fundamentals

Microsoft

Verify Certificate

May 2024

Advanced Learning Algorithms

DeepLearning.AI and Stanford Online

Certificate on Coursera

Mar 2023

Machine Learning A-Z™: Python and R in Data Science

Super Data Science

Certificate on Udemy

Mar 2023

Supervised Machine Learning Regression and Classification

DeepLearning.AI and Stanford Online

Certificate on Coursera

Jan 2023

Projects

Artificial Intelligence for Secure Remote Healthcare Monitoring: GitHub Repository | Live Demo

- Developed a prototype integrating an **ensemble ML model** with **MedGemma 4b-it** for disease prediction and clinical triage recommendations.
 - Achieved **95.2% accuracy and F1 score** across 5 disease classes: asthma, diabetes mellitus, healthy, heart disease, and hypertension.
 - Built an interactive **Streamlit Cloud app** enabling patient vitals input, risk analysis, and AI-guided triage feedback.
- PDF Merger App:** GitHub Repository | Deployed
- Created a **simple Streamlit web application** that merges multiple PDF files into a single downloadable document.
 - Built with **Python** and deployed on **Streamlit Cloud** for free and fast online access.

Leadership Experience

- President, Actuarial Science Students' Association (2017/2018)

Languages

English: Native

Arabic: Basic

References

Available on request