Andrew En-maari Yahaya

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Education

BSc Mathematics   Kwame Nkrumah University of Science and Technology, Ghana
September 2018 – November 2022

- Relevant coursework: Calculus, Probability and Statistics, Linear Algebra, Numerical Methods, Scientific Computing
- Final year project: *House Price Analysis and Prediction using Machine Learning Techniques*

Technical Skills

Programming: Python
Data Science: Data cleaning, EDA, Statistical analysis, Machine learning
Tools: Pandas, NumPy, Scikit-learn, Matplotlib, Git

Projects

Fraud Analysis and Detection   *2025*

- Using label/supervised data to predict the probability of fraud occurring based on transaction features.
- Methods Used: LightGBM, Random Forest Regression and Logistic Regression.

Student Habit Behavior Analysis   *2025*

- Analyzed student behavior patterns using data science techniques.
- Methods Used: Data cleaning, EDA, Statistical analysis.
- Outcomes: Identified key factors influencing student habits.

Experience

- **National Service**   Absa Bank Ghana Ltd, Wa Branch December 2022 - October 2023

  - Assisted customers with account inquiries and transactions.
  - Managed cash handling and ensured compliance with banking regulations.

- **Lead Generator**   Absa Bank Ghana Ltd, Wa Branch April 2024 - Present

  - Identifying and reaching out to potential clients for banking products.
  - Collaborating with the sales team to convert leads into customers.

- **Machine Learning & AI Trainee**   Thrive Africa, Remote September 2025 - December 2025

  - Conducted research and analysis on machine learning models.

– Collaborated with senior developers to implement ML solutions.

- **AWS Cloud Computing Training**   Thrive Africa, Remote September 2025 - Present

 – Learning cloud infrastructure and services on AWS platform.
 – Gaining hands-on experience with cloud deployment and management.

Additional Training

- Mastering Web Design: HTML, CSS & Generative AI – Udemy (2024)
- Data Science & Machine Learning Training – Only Quallity Data (2025)
- UI/UX Design With Figma – Udemy (2024)

Academic Interests

- Data Science,
- Machine learning,
- Artificial Intelligence,
- Mathematics,
- Cybersecurity,
- Programming,
- Web Design,
- Data analysis,
- Applied statistics,
- Real-world data problems,