ISRAEL AIDOO

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OBJECTIVE

A passionate educator and aspiring data scientist with a background in chemical engineering and hands-on experience in data analytics, education, and problem-solving. Seeking to leverage data-driven solutions in healthcare and other industries to drive meaningful advancements.

RESEARCH INTERESTS

- Data Science and Scientific Computing

- Healthcare Data Analytics for Accurate Diagnosis

- Predictive Modeling and Revenue Growth Strategies

- Data-Driven Solutions for Optimizing Healthcare Outcomes

- Astronomy and Earth Science Applications

EDUCATION

Kwame Nkrumah University of Science and Technology (KNUST), Ghana

BSc in Chemical Engineering | Second Class Lower | March 2024

- Plant Design Project: Alcohol-based Hand Sanitizer Production

- Advisor: Dr. Daniel Adjah Anang

Coursera

- What is Data Science & Data Visualization | May 2023

WORK EXPERIENCE

ASAP Tickets, Remote

Travel Manager | Dec 2024 - Present

- Provide personalized service to customers, securing affordable flight tickets.

- Handling all booking processes, ensuring a hassle - free experience for clients seeking travel arrangements.

Teacher | Sep 2024 - Present

- Developed and implemented lesson plans in Science, Creative Arts, Religious and Moral Education, and Physical Education.
- Enhanced student engagement through hands-on activities and critical thinking discussions.
- Assessed student progress and adapted teaching materials to diverse learning needs.

Jobberman, Accra

Data Entry Personnel | Feb 2024 - Present

- Conducted comprehensive data collection, recording customer information, and mapping homes with GPS for efficient tagging.

Easy Learning with Kobby (Home Tuition Service)

Teacher | Mar 2023 - Jun 2023

- Delivered individualized learning plans, boosting primary students' academic performance and preparing junior high students for B.E.C.E. examinations.

GCB Bank Plc, Legon Branch

Personal Banker | Nov 2021 - Aug 2022

- Streamlined customer onboarding and digital platform transitions, maintaining high service standards.
- Enhanced operational efficiency through precise data handling and issue resolution.

RESEARCH EXPERIENCE

Bio-desulphurization of Crude Oil | KNUST | 2020-2021

- Conducted microbial desulphurization research, with insights into biochemical applications.

Production of Alcohol-Based Hand Sanitizers | KNUST | 2021

- Designed a production plant and conducted feasibility studies during the COVID-19 pandemic.

SKILLS

- Programming: Python, R, SQL
- Data Analysis & Visualization: Proficiency in Excel, Tableau

- Healthcare Data Analytics & Problem-Solving

- Critical Thinking & Attention to Detail

- Team Collaboration & Communication

CERTIFICATIONS

- Data Science and Visualization | Coursera | May 2023

LANGUAGES
- English: Native

proficiency **REFERENCES**

Available upon request.