OTOBONG ISONG EDEMENANG

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Personal Statement

A dedicated Artificial Intelligence and Data Science enthusiast with robust skills in Python coding, machine learning, and data analysis. My academic background in Artificial Intelligence, coupled with hands-on experience in customer relations and project management is outstanding. I am excited about applying AI and data science methodologies to optimize business processes and to contribute to organisational growth.

Tools

- Microsoft Excel
- Python
- R
- Tableau

Data Science/AI Skills

- Data Visualisation
- Machine Learning
- Predictive Modelling
- SQL (Basic knowledge)

Work Experience

- Multiply Tutor – University of Wolverhampton, UK   (2023 -2024)
  Online Math Tutor.
- Kids N Us Schools – Calabar, Nigeria.   (2015 - 2023)
  STEM coordinator/Teacher
- Office the President on Millennium Development Goals, Abuja, Nigeria. (2011-2013)
  Project Supervision and Monitoring.

Roles and Responsibilities

- Analysed student engagement data (science and Math curriculum) and organised several stakeholders meetings to improve student experience. Implemented updates that introduced new systems and concepts, that improved students' academic performance and increased stakeholders' satisfaction there by increasing the number of students admitted.
- Successfully coordinated the annual Science Fair Event, securing collaboration with companies to support students' projects. This experience demonstrated strong communication and relationship building skills
- Effectively monitored and analysed MDG projects to ensure project compliance and improved implementation. Effectively communicated data insight to stakeholders for better project execution and community engagement.

Project and Career Developments

Project Title: Gala Groceries Customer Experience Enhancement (Cognizant Artificial Intelligence - Job Simulation on Forage) April 2024
Business Problem: Gala Groceries seeks to improve customer experience using AI solutions.
Functionality: Implement AI-driven enhancements for personalized recommendations, inventory management, and checkout processes.
Solution: Conduct exploratory data analysis using Python and Google Colab. Develop Python module for model training and evaluation.
Benefit/Value: Enhance customer satisfaction, increase operational efficiency, and drive revenue growth for Gala Groceries. Deliver personalized experiences, optimize inventory, and streamline processes.

Education

2023 -- 2024 - University of Wolverhampton, UK, - MSc Artificial Intelligence - in view.
2013 – 2018 – University of Calabar, Cross River State, Nigeria – MSc Geophysics
2006 – 2010 – University of Calabar, Cross River State, Nigeria – BSc Applied Geophysics

References: Available upon request