SHEDRACK DAVID

DATA ANALYST

CONTACT

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SKILLS

Artificial Intelligence

Data Analysis

Data Visualization

Machine Learning

Python

Power BI

SQL

Excel

I utilize data-driven insights to drive growth and efficiency.

EDUCATION

Bachelor's Degree in Technology From October 2017 to December 2023
Federal University of Technology Minna Minna, Niger State. Nigeria

- Studying Computer Science
- Member of Nigerian Association of Computer Science Students (NACOSS)

Nano Degree From July 2022 to October 2022
Udacity. ALX/Udacity Online Scholarship

- Awarded Data Analyst
link to certificate: https://confirm.udacity.com/JR59H6LU

Data Science Badge From August 2022 to November 2022
Cisco remote

- link to badge: https://www.credly.com/badges/d508645a-ee30-4065-9e33-8a44f91e424e/linked_in_profile

WORK EXPERIENCE

Data Science Intern From November 2022 to March 2023
Hamoye remote

- significantly enhanced project efficiency as a Query Analyst for group projects, effectively reducing query execution time by 40%. This optimization expedited projects progression, ensuring timely goal achievement.
- spearheaded a highly successful time series project, applying advanced methodologies such as ARIMA and Prophet models. Led the implementation of sophisticated forecasting techniques, optimizing predictive accuracy and insights generation by 30%.
- led the application of BERT architecture in transfer learning for hate speech detection. Orchestrated fine-tuning of pre-trained BERT models using tensorflow, optimizing NLP methodologies and attention mechanisms; utilizing diverse metrics like F1 score and ROC-AUC for robust hate speech classification.

Technical Unit Leader & Mentor Since March 2023
Living Faith Church minna

- Lead a team of enthusiastic youths and orchestrate a smooth operation of technical equipment, ensuring the seamless execution of church services, enhancing the overall worship experience for congregants.
- Organized and facilitated skill acquisition tutorials for the church's youth community. I passionately imparted knowledge about programming, specifically focusing on Python, and introduced them to various career paths within the tech industry.

PROJECTS

- **Hate Speech Detector Based on Hybridized BERT Attention Mechanism and Content Analizer**
  A transfer learning done on ethos data using BERT to train a hate speech detector model.
  link to project: https://github.com/bakasheddy/hate-speech-detector-based-on-hybridized-bert-attention-mechanism-and-context-analyzer.git
- **ConCop**
  A robust predictive model capable of accurately discerning fraudulent transactions from legitimate ones.
  Link to project: https://github.com/bakasheddy/ConCop.git
- **Olympic-Podium-Projections**
  Provides insights into the performance of countrys' athletes in modern Olympic games and offer a tool for predicting medal outcomes for Olympic events.
  Link to project: https://github.com/bakasheddy/Olympic-Podium-Projections.git
- **BikeFlow: Investigating User Behavior in the FordGo Bike Sharing Network**
  Comprehensive analysis of the FordGo regional public bicycle sharing system in California's San Francisco Bay Area.
  Link to project: https://github.com/bakasheddy/BikeFlow-Investigating-User-Behavior-in-the-FordGo-Bike-Sharing-Network.git

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