BRIGHT ADU KWARTENG SNR

Abrepo, Kumasi | P: +233 0557367245 | adubrightkwarrteng11@gmail.com |
https://github.com/adubrightkwartengsnr | https://www.linkedin.com/in/bright-adu-53942b193 |

WORK EXPERIENCE

KUMASI HIVE   Kumasi, Remote
Data Science Intern   Oct 2022 – Dec 2022
- Built Power Bi dashboard to visualize sales performance for AlphaGoal company for the month of November and December (e.g. Monthly Sales Analysis), led to 50% profit increment for the subsequent months.
- Aggregated unstructured data from 10+ sources to build the foundation of a new product, stored it on Google Cloud; led to GHC 10,000 in new revenue.
- Designed the data pipeline architecture in team of 5 for a new product that scaled from 0 to 100,000 daily active users

THINKCE TECHNOLOGIES   Accra, Ghana
Data Analyst Intern   Jun 2021 – Aug 2021
- Developed SCREN, a machine learning application in python that uses the company's staff performance data to predict and award the most hardworking staff per month; improved staff performance by 70%.
- Analyzed data from 25000 monthly active users and used outputs to guide marketing and product strategies; increased average app engagement time by 2x, 30% decrease in drop off rate, and 3x shares on social media

UNIVERSITY PROJECTS

CARE TO SHARE   Aug 2023
- "Led a team of three in creating an NLP-powered app connecting donors with charities. Implemented sentiment analysis to evaluate organizations based on popularity, impact, and engagement. Used React, Python, and MySQL for our final year project."
- Enabled app administrators to verify organizations based on 40+ reviews received; awarded most innovative project by College of Engineering Innovative lab.

FILE SERVER PROJECT   Feb 2022
- Designed and implemented Django to store these files (Video, Audio, Images, PDFs) where users can download and request files on the application using Django, MySQL and Google firebase.
- Awarded First Prize in Third Year Software Engineering Project (out of 50 teams)

ACTIVITIES

BIBLE STUDY WING, NUPS-G KNUST   KNUST, Ghana
Organizing Secretary   Sep 2022 – 23
- Organized and stored the organizations database of over 200 members using MySQL
- Organized and advertised 3+ semester networking events with 200+ participants with GHAMSU KNUST

NUPS-G KNUST WEBTEAM   KNUST, Ghana
Database Administrator/ Backend Team Member   Jan 2020 – Aug 2023
- Built and maintained the union's website to ensure the web application is secured and alive always.

EDUCATION

KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY   KNUST, Ghana
Bsc. Computer Engineering   Expected Dec 2023
- Cumulative GPA: 3.93/4.0
- Relevant Coursework: Statistics; Calculus with Several Variables; Calculus with Analysis; Numerical Analysis; Algebra Database and Info Retrieval; Software Engineering; Operating Systems; Data Structures and Algorithms; Artificial Intelligence

ADDITIONAL

Technical Skills: Advanced in SQL, Python; Proficient in Microsoft Excel, Power BI, Tableau
Languages: Fluent in English; Conversational Proficiency in French.
Certifications & Training: Google Data Analytics Certificate (Coursera), Azubi Africa Data Analytics Program.
Awards: Best Data Science Intern – 2022, Kumasi Hive.