ZIPPORAH EBEDE

https://zeeporah.github.io/

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SKILL PROFILE

- **Computational programming**: Possesses strong SQL skills for efficient data manipulation and processing. Proficient in using Python libraries such as Pandas for data analysis and NumPy for numerical analysis.
- **Communication and Data presentation**: Can translate findings from highly complex data sets into simple terms for non-technical audiences. Skilled in using Tableau for data visualisation and presenting complicated ideas and analyses to non-experts' stakeholders.
- **Mathematical and Statistical methods:** Skilled in using mathematical and statistical techniques such as descriptive statistics to understand the shape and relationships in data, estimation statistics to quantify the performance of model predictions and inferential statistical tests to quantify the relationships between different predictive algorithms.
- **Teamwork and Continuous Learning**: Enjoys working as a team member in achieving project goals and investing time and effort in learning and acquiring new skills.
- **Data Analytics Tools**: SQL, Excel, Python, Tableau, PowerBI, and GitHub.

PROFESSIONAL EXPERIENCE

Quddit
Data Analyst
08/2023 - Current

- Performed in-depth data analysis using SQL, Excel, and Power BI to extract insights, identity trends, and drive data-driven decision-making for clients across various industries, including retail, financial services, and internal operations.
- Designed and developed interactive dashboards, reports, and visualizations in Power BI and Excel, integrating data from multiple sources, enabling seamless exploration and presentation of critical business metrics and KPIs.
- Constructed comprehensive financial models, forecasts, and what-if analyses using advanced Excel functions, facilitating investment strategy evaluation, revenue projections, and scenario planning for strategic business initiatives.

Fidelity Design and Engineering Limited
Operation Specialist
09/2019 - 12/2021

- Implemented operational workflows for macro language processes, creating 10+ infographics and webinars called "*Fidelinar*".
- Researched customers' needs to implement strategies that improve customer experience and increasing customer operations satisfaction rating by 11%.
- Created and improved operations processes for customer inquiries, solving 50+ customers inquiries weekly using Zendesk.

Knowledge Island Group of Schools
Mathematics Tutor
09/2016 - 08/2019

- Facilitated after-school tutoring sessions for students in need, leading to a 60% increase in the number of students who completed assignments on time and achieved academic excellence.
- Conducted and executed comprehensive evaluation methodologies, including homework assignments, assessments, and examinations, leading to a noteworthy 25% enhancement in the academic performance of students.
- Integrated technology tools, such as interactive whiteboards and educational software, into lessons, resulting in a 30% increase in student engagement and participation.
- Led a math club that participated in regional math competitions, with students achieving top-three rankings in 80% of the competitions attended.

- **Masters in Big Data Analytics, (Distinction)** Sheffield *Hallam University, United Kingdom, 2024.*
- **Bachelors in computer engineering (Second-class upper),** *University of Benin. 2016.*

Personal Projects

- Utilized advanced statistical techniques and data visualization tools to thoroughly examine an extensive HR dataset comprising over 20 attributes. Identified and assessed critical factors influencing employee retention and attrition. Employed strategic analysis to develop and implement tailored retention strategies, resulting in a notable 15% reduction in turnover rate. https://github.com/Zeeporah/Employee-Retention-Analysis
- Analyzed a movie dataset from IMDb and discovered a significant positive relationship (correlation coefficient of 0.75) between the budget and gross revenue from 1990 to 2021 https://github.com/Zeeporah/Movie-Correlation-Analysis
- Performed an in-depth cleaning and transformation of the Nashville housing dataset with over 10,000 housing records using SQL, leading to a data completeness rate of 99% and enhanced data quality. https://github.com/Zeeporah/Cleaning-of-Nashville-Housing-Dataset
- Designed a KNN model that recommends schools to international students based on 20+ data points. https://github.com/Zeeporah/School_Recommendation_System

Certifications

- Analytics With Spreadsheets -https://confirm.udacity.com/KNHHAGDC
- Descriptive Statistics -https://confirm.udacity.com/JAG9UZ4M
- SQL Fundamentals - https://confirm.udacity.com/ZGQF3PAP
- Business Analytics - https://confirm.udacity.com/5WCZGUGG