

Education

BACHELOR OF SCIENCE IN ICT – University of Education – Winneba, Ghana

October 2022

Majors: Systems Analysis and Design, Database Systems, Management Information Systems, Object Oriented Programming with Java.

Skills

<div><div>Python</div><div>Libraries: Pandas, Matplotlib, NumPy, Seaborn</div></div>	<div><div>R Programming</div><div>Packages: dplyr, ggplot2, tidyr</div></div>	<div><div>Excel</div><div>Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA</div></div>
<div><div>Tableau</div><div>Data Visualization, Dashboard Development</div></div>	<div><div>SQL</div><div>Software: BigQuery, MS-SQL</div></div>	

Certifications

- Google Data Analytics Professional Certificate (Coursera, 2023)
- Excel for Business Specialization (Coursera, 2023)
- IBM Data Science (Ongoing)

Projects

<div><div>DATA CLEANING IN SQL – Personal Project – Ho, Ghana</div><div><ul style="list-style-type: none">Utilized Microsoft SQL to clean and standardize Nashville Housing data, ensuring consistent date formats and eliminating null values for enhanced reliability.Structured address breakdown into individual columns, optimizing dataset granularity for more precise analysis.Executed seamless updates to the SQL table, aligning the dataset with industry standards for efficient querying and reporting.</div></div>	2023
<div><div>MOVIE CORRELATION IN PYTHON – Personal Project – Ho, Ghana</div><div><ul style="list-style-type: none">Cleaned and preprocessed a movie dataset in Python's Jupyter Notebook, ensuring data integrity for further analysis.Analyzed the correlation between movie budgets and gross earnings, employing pandas for data manipulation and seaborn/matplotlib for visualization.Explored the link between production companies and movie gross earnings using advanced analytics in Python, leveraging pandas for data insights.</div></div>	2023
<div><div>PIZZA SALES REPORT (SQL, TABLEAU) – Personal Project – Ho, Ghana</div><div><ul style="list-style-type: none">Leveraged Microsoft SQL for comprehensive pizza sales data analysis.Connected SQL database to Tableau, creating targeted dashboards aligned with KPIs.Demonstrated data visualization proficiency in Tableau to deliver actionable insights.</div></div>	2023
<div><div>E-COMMERCE SALES ANALYSIS DASHBOARD – Personal Project – Ho, Ghana</div><div><ul style="list-style-type: none">Designed a Tableau dashboard for ecommerce, featuring sales, profit, order quantity, and market share.Compared category-wise year-to-date sales, assessing current performance against the previous year.Visualized monthly customer acquisition by market for strategic insights.</div></div>	2023

- Proficiently employed the **tidyverse** within **R** for comprehensive data cleaning and rigorous analysis.
- Crafted intricate data visualizations in R using the **ggplot2** package, enhancing data-driven insights.
- Delivered actionable recommendations to stakeholders based on thorough data analysis, contributing to informed decision-making.

Work Experience

NATIONAL SERVICE PERSONNEL TEACHER – Biakpa E.P Primary – Ho West, Ghana

November 2022 - October 2023

- Performed all regular duties of a teacher for a class size of 42.
- Explained difficult concepts in mathematics clearly and concisely to grade four pupils.
- Prepared weekly lesson plans to ensure smooth and efficient delivery of lesson.
- Trained pupils for sporting activities.
- Evaluate pupils' performance and recommend courses of action.

INTERN TEACHER & LAB ASSISTANT – Dzodze-Penyi SHS – Dzodze, Ghana

November 2021 – April 2022

- Explained difficult concepts in computer programming clearly and concisely
- Increased students' participation in practical lessons by 33%
- Created and managed student database for ICT department
- Counselling students experiencing difficulties in the subject
- Deliver practical lessons
- Graded tests, assignments, mid-term and end of term exams