



CONTACT

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Dunkwa Offin, Ghana

<https://analytic-portfolio.vercel.app/>

EDUCATION

2021-2024

KWAME NKRUMAH UNIVERSITY
OF SCIENCE AND TECHNOLOGY

- BSC. STATISTICS
- CWA: 75.18 / 100

2016 - 2019

ST. PETER'S SENIOR HIGH

- GENERAL SCIENCE

PROGRAMMING LANGUAGES & SOFTWARES

- Python
- Excel
- R
- Stata
- SPSS
- Pandas

INTERESTS

- Data Analysis and Visualization
- ML & Predictive Modeling
- Financial Analytics and Stock Market Trends

LANGUAGES

- English (Fluent)
- Twi (Fluent)
- Ewe (Basics)

SAMUEL ABLORDEPPEY

DATA ANALYST

PROFILE

Self-taught **Data Analyst** and **BSC. Statistics** graduate with a strong focus on performing comprehensive **data analysis** and deriving actionable insights, alongside experience as a **web developer** skilled in both **frontend** and **backend** development. Proficient in building responsive, user-friendly **websites** and a variety of programming languages and frameworks, with a strong **problem-solving mindset** and the ability to deliver results efficiently.

WORK EXPERIENCE

KNUST Directorate of Student Affairs

2024 - PRESENT

National Service Personnel

- Applied data analytics skills to analyze student data and support decision-making processes.
- Assisted in data management, reporting, and improving the efficiency of student services using statistical insights.

Stock Price Prediction of GOIL Super XP

2023 - 2024

Final Year Undergraduate Thesis

- Developed and evaluated a stock price prediction model using statistical and machine learning techniques, providing insights for future predictions.

Freelance Data Analyst

2022 - PRESENT

Personal Projects

- Developed predictive models on heart disease using logistic regression and decision tree algorithms, providing accurate risk assessments.
- Forecasted MTN's stock prices and analysed stock market volatility to aid in investment strategies and decision-making.
- Performed predictive analysis of breast cancer using logistic regression to enhance early detection and diagnosis.
- Conducted a comparative analysis of normality tests for time series data through a simulated study, improving the accuracy of time series analysis.

Dunkwa Government Hospital

2022 & 2023

Records Department Intern

- Assisted in managing and organizing patient records, ensuring accurate and efficient documentation.
- Improved filing systems and contributed to streamlining the record-keeping process for better accessibility.

WEB TECHNOLOGIES, LIBRARIES & FRAMEWORKS

Python

R

Numpy

Pandas

Excel

SPSS

Stata

Power BI

Tableau

Git & GitHub

LaTeX