

AMPONSAH DESMOND

📍 Nkawkaw, Eastern Region, Ghana ✉ amponsahdesmond1012@gmail.com ☎ +233-538-725-962

🌐 <https://www.linkedin.com/in/desmond-amponsah-a49728248> 🔄 Amponsah Desmond | Data Analyst Portfolio

Professional Summary

Dedicated and passionate data analyst and quality focused professional with a firm belief in the transformative power of data-driven insights. I am committed to empowering organizations and teams with the analytical knowledge, problem-solving skills, and ethical values necessary to thrive in a data-centric world. My goal is to cultivate a culture of excellence, continuous improvement, and collaboration through accurate data analysis, effective quality control practices, and strategic leadership.

Education

Kwame Nkrumah University of Science and Technology (KNUST) *Kumasi, Ashanti Region, Ghana*
Bachelor of Science in Statistics *Jan 2021 – Sep 2024*

- Relevant Coursework: Biostatistics, Machine Learning, Multivariate Analysis, Bayesian Analysis, Time Series, Linear Algebra, Calculus, Probability Statistics
- Research Interest: Multivariate Data Analysis, Biostatistics, Bayesian Analysis, Statistical Modelling

Ghana Secondary Technical School (GSTS) *Takoradi, Western Region, Ghana*
Sep 2017 – Sep 2020

Ampeah Memorial School (AMS) *Nkawkaw, Eastern Region, Ghana*
2014 – 2017

Research Experience (Selected)

Undergrad Thesis: Identifying high-risk groups for anemia among women of reproductive age in Ghana: A cluster analysis approach *Kumasi, Ghana*
Jan 2024 – Aug 2024

- Employed cluster analysis to Identify high-risk groups for anemia among women of reproductive age in Ghana in R and STATA.

Work Experience

Librarian (National Service), Ghana Library Authority, Nkawkaw *Nkawkaw, Ghana*
Oct 2024 – Oct 2025

- Managed library operations including cataloging, shelving, and lending of books and educational materials
- Analyzed library usage data to identify trends and improve decision-making.

Mathematics and Computing Teacher (Part Time), Fountain International School *Nkawkaw, Ghana*
2021 – 2024

- Delivered lessons in mathematics and basic statistics, introducing students to data analysis and quantitative reasoning.
- Taught computing skills including Excel for data handling, analysis, and visualization.

Skills

Workplace: Leadership, Teamwork, Collaborative, Research and Development

Languages: R, LaTeX

Developer Tools: R Studio, Microsoft Office Suit, Virtual Studio, STATA, SPSS, Power BI

Interests

- Photography
- Reading
- Sports

Leadership & Volunteering Experience

SRC Representative , Ghana Secondary Technical School

*Takoradi, Ghana
Sep 2017 – Sep 2020*

- Represent the views, concerns and suggestions of classmates to the SRC and school authorities.

School Prefect , Ampeah Memorial School

*Nkawkaw, Ghana
2016 – 2017*

- Serve as the chief student leader, representing the student body and acting as a liaison between students and school staff

References

Gabriel Asare Okyere, PhD

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