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# research interest

Machine Learning

Artificial Intelligence (AI)

Cryptography

Network Security

# Education

**BSc**

Dominion University College, Ghana, Computer Science September 2023

First class honors

Thesis: Effects of cybercrime on SMEs in Nnewi, Nigeria

Advisor: Professor Jessey Adjetey Annang

# Leadership Experience

**Students Representative Council (SRC)**

Dominion University College, Ghana

**- Public Relation Officer (P.R.O)**  2022-2023

* Led the development of communication strategies, increasing student engagement by 30%
* Organized campus events, managing logistics and promotions to ensure successful outcomes

**- Deputy Public Officer**  2021-2023

* Supported the Public Relations team in organizing events and managing students’ communications
* Enhanced the university’s online presence through effective use of social media and digital tools

# Research Experience

**Undergraduate**

Dominion University College, Ghana 2022-2023

Thesis: Effects of cybercrime on SMEs in Nnewi, Nigeria

Supervisor: Professor Jessey Adjetey Annang

* Designed and developed data collection tools (questionnaires)
* Conducted data collection and cleaning, ensuring data quality and integrity
* Analyzed data using SPSS software, applying statistical techniques to identify trends and patterns
* Presented and interpreted findings, communicating results effectively to stakeholders

# Honors and Awards

**Overall Best Student** 2023

Dominion University College, Ghana

Awarded a certificate and a sum of 1000 cedis for outstanding

academic performance

**Best In Computer Science with Management** 2023

Dominion University College, Ghana

Awarded a certificate and a sum of 500 cedis for outstanding

academic performance

**Best International Student** 2023

Dominion University College, Ghana

Awarded a certificate and a sum of 500 cedis for outstanding

academic performance

# Teaching Experience

**Dominion University College, Ghana** November 2019-May 2023

**Volunteered Tutor,** School of Science and Technology

**-** Prepared course-mates for exams and tests in various subjects including:

* Statistics and probability
* Calculus
* Network and Distributed Systems
* Database Management System
* Programming with C++
* Advance programming with Java

**-** Facilitated study groups to enhance understanding of complex technical concepts

**-** Developed supplementary learning materials to aid in exam preparation

# Community Service

**Blood Donor**

Tema General Hospital, Ghana June2024-Present

* Regularly donate blood with a commitment to continuing this service to help those in need

# Languages

**English**: Native Language, Distinguished levels in Listening, Speaking, Reading, and Writing.

**French**: Intermediate levels in in Listening, Speaking, Reading, and Writing.

# other skills and competences

Python, C++ and Java programming languages