

DOMINIC CHUKWUNONSO OKEKE

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RESEARCH INTEREST

Fraud Detection

Adversarial Machine Learning (AML)

Network Traffic Analysis

Network Intrusion Detection

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 1,000 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 Foreign 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

June 2024-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.

TECHNICAL SKILLS AND COMPETENCES

Python, C++ and Java programming languages