

# CURRICULUM VITAE

## DOMINIC CHUKWUNONSO OKEKE

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<https://nonsokoeke.onrender.com>

### RESEARCH INTEREST

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Adversarial Machine Learning (AML)

Human Factors in Security

Fraud Detection

Intrusion Detection

### EDUCATION

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#### **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

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#### **Students Representative Council (SRC)**

Dominion University College, Ghana

**- Public Relations 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 Relations Officer**

2021-2022

- 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**

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#### **Undergraduate**

Dominion University College, Ghana

2022-2023

Thesis: Effects of Cybercrime on SMEs in Nnewi, Nigeria

Supervisor: Professor Jessey Adjetey Anang

- 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**

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#### **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**

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**Dominion University College, Ghana**

November 2019-June 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++
  - Advanced Programming with Java
- Facilitated study groups to enhance understanding of complex technical concepts
- Developed supplementary learning materials to aid in exam preparation

**COMMUNITY SERVICE**

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**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

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**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

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Python, C++, and Java programming languages