## **CURRICULUM VITAE**

### **SOGBERI GODFRED**

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#### PROFESSIONAL OBJECTIVE

Dedicated computer science graduate with strong expertise Python programming, data analysis/Machine learning, backend development, and research. Skilled in analysing datasets for effective decision-making and building innovative software solutions. Seeking opportunities to apply analytical and technical skills in dynamic organizations to drive technological growth and development.

#### **CORE SKILLS**

#### Technical Skills

- o Programming (Python, JavaScript, CSS, Tailwind CSS, HTML)
- o Backend Development (Python Django Framework)
- o Data Analysis (SPSS, Python analysis)
- o Machine learning (Neural Networks, supervised algorithms)
- o Database Management (MySQL, SQLite, PostgreSQL)

#### Soft Skills

- o Strong analytical & problem-solving skills
- Effective communicator and team player
- High attention to detail and integrity
- Adaptability to field and office environments

#### Other skills

- Graphic design
- Research & thesis Writing

• Lands Commission – National Service Personnel (Assistant Information Officer)

### **October, 2024 – August 2025**

- o System Administrative services (Troubleshooting, Software Installations)
- Database Administrator (tracking file movement history, conducting file search, adding new files)
- Genius Tech Space, Sunyani (Free Online Digital Proficiency 01) Instructor (Principles of programming)

# **July 2024**

- o Basic programming concept
- o Algorithm design
- o Control structure and basic data structures
- Damongo Agricultural College- Internship

### 2021 & 2023

- o Basic network Troubleshooting, installations
- Lab/Teaching Assistant (Computer Literacy)
- Organize photoshop training sessions
- Photography (Student IDs exercises)

#### **ACADEMIC HISTORY**

BSc. Computer Science – University of Energy and natural Resources (2023 – 2024)

Diploma in Computer Science – University of Energy and Natural Resource (2021-2022)

WASSCE Certificate – St. Charles Minor Seminary, Tamale (2016 – 2018)

#### PROJECTS DELIVERED

Player Management System

Developed player management platform showcasing Trials/Summits registrations, Football Trending news. The system act as an intermediary between players and Team Managers.

## • File Records Database System

Built a system for digital file management including tracking movement History and enabling efficient search and retrieval.

## • Common Diseases & Symptoms Prediction Model

Implemented a neural network model to predict diseases based on symptom dataset.

# • Coronary And Heart Attack Prediction Model

Developed a CNN model to classify patient with or without heart disease using medical records and provides risk assessment.

#### **INTERESTS**

- Research and exploration
- Community development through digitalization
- Creative innovations

### References

Available upon request