

Mensah William Wisdom

<https://hephwisdom.github.io/mww-portfolio/> | +(233) 020-002-7850 | williamswisdom018@gmail.com

DATA AND SOFTWARE ENGINEER

I am a Software and Data Engineer. I am passionate about solving problems and making life easier and better. Good judgment, effective communication, contributions to the team, and the ability to learn quickly are my strongest characters. Outside work, I love to volunteer, teach and share my experiences in Information Technology and the tech industry.

EDUCATION

University Of Energy And Natural Resources

BSc Information Technology

Sunyani, Bono Region

Graduation Date: Dec 2025

Stanford University

CodeInPlace

Online/Remote

Graduation Date: Jun 2025

GI-KACE

MSSQL

Sunyani,Bono

Graduation Date: Dec 2024

WORK EXPERIENCE

FREELANCE

Sunyani, Bono Region

Data Analyst/Frontend Developer

Jan 2024 - Present

- Developed and implemented a user-friendly automation tool that reduced manual tasks by 30% within the first quarter, saving the company 100 hours per week.
- Utilized data analysis techniques to identify key pain points in current processes, resulting in a 20% increase in overall efficiency for the team.

COCOBOD

Sunyani, Bono Region

Monitoring And Evaluation Department NSS PERSONEEL

Dec 2022 - Nov 2023

- Conducted on-site evaluations of cocoa and plantain farms in 10 different towns, providing detailed analysis and feedback to farmers, resulting in a 15% increase in crop yield across all farms.
- Implemented a data tracking system to monitor farm performance metrics, resulting in a 25% decrease in crop disease prevalence and a 10% increase in overall farm productivity.
- Led training sessions for local farmers on sustainable agricultural practices during field trips, leading to a 20% reduction in pesticide use and an increase in organic farming methods by 30%.

KUMASI HIVE

Kumasi, Ashanti Region

Software Engineer

Aug 2021 - Nov 2021

- Developed a website for Prac-science at Kumasi Hive using Angular.
- Helped maintain and update African Makerspace at Hive.
- Built a water level controller using an Arduino Uno.
- Served as the team leader during the water level controller project.

Creativity Group Sunyani Branch

Sunyani, Bono Region

Trainer/Facilitator

Jan 2019 - Sep 2023

- Curriculum designed for educating new members and trained over 30+ students
- Integration of HTML, CSS, JavaScript, Arduino Uno, and NodeJS in the training program.
- Emphasis on hands-on learning and application of technologies in real-world projects.
- Achievement of proficiency in various technologies leading to practical expertise in the specified areas.

Opoku Climic Sunyani

Administration Staff

Jan 2017 - Dec 2018

- Efficient management of patient appointments and registration processes.
- Excellent interpersonal and communication skills to address patient inquiries and concerns.
- Proficiency in using healthcare management software and maintaining confidential medical records.

- Ability to work collaboratively with physicians, nurses, and other healthcare professionals to ensure optimal patient care.

PROJECT EXPERIENCE

University of Energy And Natural Resources

Sunyani, Bono Region

Final Year Management System

Feb 2022 - Nov 2022

- Developed a project facilitating interaction between supervisors and students without physical contact
- Implemented features for inputting and managing supervisor and student details.
- Utilized PHP and Node.js as the primary tools for project development.

Kumasi Hive

Kumasi, Ashanti Region

Water Level Controller

Aug 2021 - Nov 2021

- Utilizes an Arduino microcontroller for water level monitoring and control.
- Automatically regulates water levels in tanks or reservoirs
- Provides real-time monitoring and alerts for water level status.
- Helps in conserving water.
- Suitable for various applications such as home water tanks, irrigation systems, and industrial setups.

Hacklab Hackathon GH - KUNST

Kumasi, Ashanti Region

Building a blockchain website

Sep 2019 - Sep 2019

- Creation of a blockchain-based platform connecting farmers with potential investors.
- Facilitate investment opportunities for farmers through the website.
- Utilization of blockchain technology to ensure transparency and security in transactions.
- Promotion of agricultural innovation and growth through investor partnerships.
- Potential for increased efficiency and profitability in the agricultural sector.

El-Vision

Remote

NGO website

Oct 2024 - Jan 2025

- Developed a website for an new startup NGO

LEADERSHIP EXPERIENCE

COCOBOD BAWOCOF (BONO BRANCH)

Sunyani, Bono Region

BAWOCOF Website Development

Dec 2022 - Dec 2022

- Development of a website tailored for the cocoa farmers' union.
- Platform designed to cater to the specific needs of cocoa farmers.
- Integration of features to enhance communication and collaboration among union members.
- Emphasis on promoting the welfare and interests of cocoa farmers through the website.

Univeresity of Energy And natural Resources

Sunyani, Bono Region

Final Year Project Management System

Aug 2022 - Nov 2022

- Students value clear communication and regular feedback from supervisors.
- Supervisors prioritize students' independence and critical thinking skills development.
- Research highlights the importance of a supportive and collaborative supervisor-student relationship.
- Effective time management and goal-setting strategies are key for successful student-supervisor interactions.
- Both students and supervisors benefit from structured and transparent expectations in research projects.

Kumasi Hive

Kumasi, Bono Region

Water Level Controller

Aug 2021 - Nov 2021

- Conducted research on water level monitoring systems using Arduino technology.
- Led a team in exploring applications of Arduino for water level measurement and control.
- Investigated the integration of sensors and Arduino boards for real-time water level monitoring.
- Explored the feasibility of implementing Arduino-based solutions for water management purposes.

SKILLS & INTERESTS

Skills: Microsoft Office (Excel, Word, PowerPoint), SQL, Python, ML, React, Tailwind, Nodejs, Power BI, AI Tools(ChatGPT, Deepseek)

Interests: Meditation, Reading, Brainstorming, Tech Savvy, Effective Communication

ADDRESS

Ghana, Bono Region, Sunyani.

PERSONAL INFORMATION

LinkedIn: <https://www.linkedin.com/in/wisdom-william-810125213>

Portfolio: <https://hephwisdom.github.io/mww-portfolio/>