

# VIGILANT OBOBISA KWAO

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## PROFESSIONAL SUMMARY

Accomplished Full-Stack Developer with a strong foundation in designing and developing scalable, high-performance web applications. Proficient in modern front-end and back-end technologies, with a focus on delivering efficient, user-centric solutions. Skilled in problem-solving, quickly adapting to emerging technologies, and implementing best practices to enhance software functionality and user experience. Experienced in improving workflows, optimizing systems, and ensuring seamless transitions during migrations. Dedicated to driving innovation and delivering impactful results in dynamic and collaborative environments.

## WORK HISTORY

**SIDRID LTD - Software Developer**  
Accra, Ghana • 10/2024 - Current

- Improved software efficiency by troubleshooting and resolving coding issues.
- Saved time and resources by identifying and fixing bugs before product deployment.
- Developed customized software solutions for diverse clients, resulting in increased satisfaction and repeat business.
- Ensured seamless migrations from legacy systems to modern platforms through meticulous planning, testing, and execution.
- Enhanced user experience through designing and implementing user-friendly interfaces.

**SIDRID LTD- Junior Software Developer**  
Accra, Ghana • 10/2023 - 12/2023

- Developed an Expense Tracker project using MEAN stack technologies
- Demonstrated adaptability by swiftly learning and applying new technologies, tools, and methodologies as needed throughout the internship period.
- Developed strong problem-solving skills by troubleshooting complex issues during the internship period.
- Improved communication skills while presenting progress updates at weekly team meetings and maintaining clear lines of communication with colleagues.
- Acquired knowledge about industry best practices concerning security measures when implementing new modules or modifying existing ones.

**Ghana Ports and Harbours Authority- IT Technical Support Intern**

## SKILLS

- Front-End: Angular, React, HTML5, CSS3, TailwindCSS, JavaScript (ES6+), TypeScript
- Back-End: Node.js, Express.js, Fastify, Nest Js, FastAPI, PHP(Slim), RESTful APIs
- Mobile-App: Flutter
- Databases: MongoDB, MySQL, PostgreSQL, Redis
- DevOps Tools: Git, Docker
- Testing & Debugging: Jest, Postman

## EDUCATION

**KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
Kumasi, Ghana • 11/2024

**Bachelor of Science:** Bsc. Computer Science

**GHANA NATIONAL COLLEGE**  
Cape Coast, Ghana • 10/2020  
**High School Diploma**

**TAKORADI RIDGE INTERNATIONAL**  
Takoradi, Ghana • 09/2017  
**GED**

Takoradi, Ghana • 10/2022 - 11/2022

- Reduced downtime for employees by quickly troubleshooting hardware and software problems.
- Assisted in the development of internal documentation related to IT procedures, increasing overall departmental organization and accessibility of information.
- Increased team efficiency by assisting in the implementation of new technology systems and processes.
- Improved user satisfaction by promptly addressing IT issues and providing effective solutions.
- Developed strong rapport with staff members, building trust as a reliable resource for IT support needs.

## | PROJECTS

### **FRCA - Facial Recognition for Class Attendance**

- This is a cross-platform mobile app that enables lecturers and student mark class attendances.
- Uses the phones enabled GPS module to make sure lecturers and students are at the right places and uses the phone enabled camera for face detection and recognition.
- Technologies used: (Flutter, FastAPI, Dlib and MongoDB Atlas).

### **YouTrack - A company tailored expense tracker**

- This is a web application tailored to the financial requirements of a company.
- Technologies used: MEAN stack.

### **Paradise Beddings - Sales Management Web App**

- This is a PWA (Progressive Web App) tailored to the client's needs that efficiently improves the recording and analysis of sales made.
- Technologies used: MEAN stack.

### **Personal Projects - Built using Vanilla JS**

- Vital Care GH - <https://vitalcaregh.com/>
- Neptune - <https://nep-tune.netlify.app/>
- WhatDeyGoOn - <https://whatdeygoon.netlify.app>

## | LANGUAGES

English



Advanced (C1)