Frederick Agbo

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SUMMARY

Experienced Full Stack Web Developer with a track record of delivering dynamic and responsive web applications. Skilled in HTML, CSS, JavaScript, and proficient in advanced frameworks such as Node.js, Express, and Django. Specialized in crafting innovative solutions tailored to meet specific business needs, leveraging technologies including Python for data analysis, SQL for database management, and frameworks like Tailwind CSS and Bootstrap for UI/UX enhancement. Proficient in version control using GIT and adept at utilizing MongoDB for efficient data management. Possessing strong communication skills, adept at facilitating collaboration across diverse teams to ensure project success and drive organizational excellence.

EXPERIENCE

Part-Time IT Lecturer
Abbeam University   **October 2023 - Present, Kasoa**

· Delivering technical theory lectures and practical training in Information Technology and System Analysis and Design for Level 100 and 200 every weekend.
· I conduct training assessments and design customized solutions for facilitating learning.
· Leading the design of a robust Learning Management System (LMS) for the University, elevating distance learning and weekend class sessions.
· Driving the establishment of a formidable online presence for the University by creating a standard website.

Web Developer
Addo Grand Constructions   **February 2023 - Present, Kasoa**

· Spearheaded the transformation of Addo Grand Construction's online presence by creating a responsive company website.
· Amplified the company's digital presence by implementing innovative strategies, resulting in increased accessibility of essential information for clients.
· Successfully integrated real-time pricing for construction materials into the website using a robust CMS framework, ensuring seamless functionality.

National Service
Ghana Airports Company Limited (GACL)   **December 2022 - November 2023, GH, Accra**

· Spearheaded the conceptualization, design, and development of a cutting-edge Aviation Security Supervisory Checklist Web Application at GACL, leading to a seamless transition to a paperless system and revolutionizing aviation security management.
· Translated user and system requirements into functional web solutions by collaborating with cross-functional teams, ensuring effective communication and understanding.
· Assisted the Cybersecurity Manager in updating data records within a Billing Management Software, enhancing data integrity and security measures.
· Achieved an 80% reduction in network downtime through effective IT Technical Support, driving significant company-wide improvements.
· Maintained consistent adherence to the company's culture and standards in application development.

Backend Developer
Dawurobo Inc   **August 2022 - December 2022, Remote**

· Leveraged Paystack's API to optimize the mobile app payment gateway for Dawurobo X, resulting in a significant improvement in design and functionality.
· Spearheaded the development of a tailored map solution using Kepler's API, effectively showcasing accommodations near universities.
· Successfully integrated the SMS API into Dawurobo's mobile app, exemplifying my ability to drive transformative change through collaborative teamwork.
· Collaborated seamlessly with a diverse multidisciplinary team, expertly translating business requirements into precise technical specifications.
· Tested and validated all codes generated during the development process to ensure optimal functionality and performance.

Web Developer
Faith Luxury Kitchen   **June 2021 - November 2021, Remote**

· Developed and deployed a dynamic admin dashboard that enabled real-time monitoring and efficient management of user activity, purchases, and website traffic.
· Designed and implemented a robust e-commerce platform, resulting in a 30% increase in online sales and a 20% decrease in cart abandonment.
· Pioneered the development of innovative features to enhance the overall user experience and propel business growth.

EDUCATION

BSc. Computer Science

Kwame Nkrumah University of Science & Technology · Kumasi · 2022

· Google Developers Student Club, Member

General Science

St. Augustine's College · Cape Coast · 2018

· Proud Contributor to the Robotics Club, InkGate

SKILLS

HTML, CSS, TailwindCSS, Javascript, React, NextJS, NodeJS, Python, SQL, MongoDB, Knowledge of APIs, Version Control, Data Structures and Algorithms (Intermediate)