Konadu Lord Kweku

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EDUCATION

University of Ghana

Programme: Bachelor of Science, Information Technology Expected December 2024

2023 Academic Standing: Second Class Upper

Relevant Courses: Mobile App Development, Multimedia and Web Development, Data Structure and Algorithm, Game Development, Database Fundamentals, Database Administration, Systems Administration, Software Engineering, Human and Computer Interaction, Information Security, Computer Networks, Introduction to Artificial Intelligence

PROJECTS

• SuccessBuildersHub <u>live link</u>

Created an e-learning web platform catering to a client's needs, offering courses on mini-importation, programming, video editing, and graphic design. The platform operates akin to popular platforms such as Udemy and Skillshare.

- Developed and implemented a secure payment API, resulting in an 85% increase in successful transactions.
- Engineered the logic to restrict access to premium course material to authorized users, enhancing content security.
- Implemented a referral system and notification logic, contributing to user engagement and retention.

• Open Mentors <u>live link</u>

A transformative platform dedicated to fostering collaboration within the open-source community. The project aims to empower individuals eager to engage with open-source initiatives by facilitating hands-on experiences and mentorship opportunities.

- Through the platform, students can seamlessly connect with experienced mentors, enabling them to delve deeper into the realm of open source. By sending mentorship requests, learners gain invaluable insights and guidance, enriching their understanding of open-source principles and practices.
- Mentors, in turn, play a pivotal role in nurturing the next generation of open-source contributors. They can effortlessly schedule meetings and have one-on-one meetings with mentees, leveraging their expertise to impart knowledge and cultivate essential skills in the open-source domain.
- Moreover, the platform boasts a meticulously curated selection of open-source projects, providing users with a diverse array of opportunities to contribute meaningfully to the community. This collaborative approach fosters innovation, as experienced contributors converge to tackle challenges and develop innovative solutions.

• Kleen repo link

- Spearheaded the development of a groundbreaking "Cleaning Services Mobile App" aimed at revolutionizing the cleaning industry.
- Implemented seamless on-demand booking, real-time quality assurance, eco-friendly product ordering, and sustainability reporting features.
- Played a key role as the backend developer, ensuring robust functionality and system integration.
- Successfully created a centralized hub for customers to explore and book services from a diverse range of cleaning organizations.

Technical Skills

- Programming Languages: Python, JavaScript, TypeScript, C, Java, C++
- Frameworks: React, Django Rest Framework, Django, Bootstrap, FastApi, Flask, TailwindCss
- Database: MySQL, Redis, PostgreSQL
- Scripting: Bash, python fabric
- Cloud Technologies: Microsoft Azure, Ubuntu Server, Docker