JESSE ANIM

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Education

Bachelor of Science: Computer Science
Kwame Nkrumah University of Science and Technology - Kumasi, 09/2021
WASSCE
University Practice Senior High School - Cape Coast, 05/2017

- Elected to class secretary in 2014

Professional Summary

Experienced IT professional with top-notch implementation and project management abilities. Highly organized, methodical and skilled at overseeing daily milestones across high-performance teams. Well-versed in programming, planning and deployment. Motivated to learn, grow and excel in the IT industry.

Accomplishments

- Microsoft Technology Associate - Security
- Huawei Certification – Routing and Switching
- Collaborated with A.S.U Luminosity Lab on Stockup, Countdown & Gridbase projects
- Co-founder DaChurchMan. A church management system company.
- Supervised team of eight (4) staff members.
- Emerging Leaders in Technology and Engineering (ELITE) Machine Learning
- Winner of the maiden edition of the faculty of built environment Student's Society Builders Challenge

Skills

- SQL
- IT Support
- Python
- Security
- System Configuration
- Mongodb
- PHP
- Quality assurance
- Project Management
- Internet of Things (I.O.T)
- Flutter
- Team work

Work History

TECHNICAL MANAGER, 06/2022 - Present
CARISCA Innovations LAB, Kumasi, Ghana
- Ensuring that technological resources meet the Lab's short and long-term needs.
- Setting a vision for how technology will be used in the Lab
- Creating timelines for the development and deployment of all technological services
- Making decisions for the Lab's technological requirements
- Acting as a mentor to student teams

IT MANAGER, 02/2019 - Present
Tek Devisal, Kumasi, Ghana
- Set up hardware and software in optimal configurations to meet network performance requirements.
- Broke down and evaluated user problems, using test scripts, personal expertise and probing

questions.

- Explained technical information in clear terms to non-technical individuals to promote better understanding.
- Adjusted project plans to account for dynamic targets, staffing changes and operational specifications.

Projects

- **Learn Me**. A smartphone application with the goal of giving students taking the Basic Education Certificate Examination (BECE) and the West African Senior School Certificate Examination (WASSCE) electronic copies of previous questions and answers. To improve the learning experience, the program was created with a user-friendly interface, current questions, and interactive elements. About 4000 people have downloaded the app since it was released on the iOS and Android platforms, giving students a quick and easy way to study for tests. I made sure the program could give pupils accurate and pertinent information by utilizing cutting-edge technology and sophisticated algorithms.
  https://play.google.com/store/apps/details?id=com.learnmeja.app&hl=en

- **DaChurchMan**. I developed a Church Management System as a software engineer, and it is now being used by over 10 churches in Ghana. Currently been run as company, the system offers complete options for handling church attendance, finances, donations, stock, and other issues. It emphasizes security and offers opportunities for system customization as well as numerous user roles. By this project, I have proven my proficiency in creating software that satisfies the unique requirements of customers while giving functionality and security top priority.
  https://dachurchman.com/

- **Willfind8**. An E-commerce system for the finding of scarce items and connecting sellers to buyers.
  https://www.willfind8.com/

- **Smart Fire Alert**. A smart fire alarm and security system that is capable of quickly alerting fire services and facility owners in the event of a fire has been skillfully designed and improved. implemented several sensor inputs, with a focus on obtaining extreme sensitivity, including premium smoke and ambient temperature sensors. capable of setting up sensors and integrating SMS and emergency call services to guarantee prompt response. PIR and door window sensors were successfully implemented into the system, resulting in improved functionality and improved sales performance. For maximum impact, 120-decibel alarms were deployed.

- **Automated Payment System: D**emonstrated competence in creating and putting into place an automated payment system for public restrooms in the Ghanaian Ashanti Region's Ejisu-Juaben Municipal District. Users pay fees via a coin compartment, and the system verifies that the correct amount has been paid before granting access to the facility (Ghc 0.50). The use of this technology has resulted in a large gain in funds—nearly 150% more than before. This project demonstrates my capacity to create and put into place effective procedures that improve income generation and support organizational development.

- **Noise Control Device.** During my second year of college, I collaborated with a team of students to create a fully functional noise pollution control gadget from scratch. Modern sound detectors in the apparatus can identify noise levels in real-time. In order to prevent the gadget from being tampered with, it also contains anti-tampering capabilities. Every time the noise levels reach a predetermined threshold, the device is meant to automatically send SMS alerts to the noise pollution authorities. This makes it easier for the government to stay informed and take the required steps to reduce noise pollution.
  https://www.modernghana.com/news/958943/kma-knust-join-heads-to-stop-noise-pollution.html

References

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