

Education

Bachelor of Science: Computer Science

Kwame Nkrumah University of Science And Technology - Kumasi, Expected in 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

- Template monster HTML, CSS Certification
- Microsoft Technology Associate - Security
- Huawei Certification – Routing and Switching
- Supervised team of eight (4) staff members.
- Emerging Leaders in Technology and Engineering (ELITE) Machine Learning

Skills

- SQL
- IT Support
- Python
- Java(Android)
- PHP
- Quality assurance
- Project Management
- Internet of Things (I.O.T)
- System Configuration

Work History

IT MANAGER, 02/2019 - 03/2021

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.

SOFTWARE DEVELOPER, 01/2018 - 01/2019

CopelIT Labs, Kumasi, Ghana

- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Authored code fixes and enhancements for inclusion in future code releases and patches.

Projects

- Carefully documented technical workflows and knowledge in private wiki for education of newly hired employees.
- **Safet.** A system to aid in the accurate and timely tracking of the school buses anytime children are transported from the bus stations to the schools and back. The system tracks the path of the bus and allows the driver to indicate if there happens to be an issue (security or otherwise) along the way that might threaten the safety of the children. Parents are notified when the bus is within 5 meters of the destination. All information is relayed to the parents and school administration in realtime.
<https://play.google.com/store/apps/details?id=com.tekdivisal.safet&hl=en>
- **Learn Me.** A system built with the sole aim of providing Basic Education Certificate Examination(BECE) and West African Senior School Certificate Examination(WASSCE) students with an electronic copy of all their past questions and answers. Up to date questions, student challenges, interactive User interface and many more.
<https://play.google.com/store/apps/details?id=com.learnmeja.app&hl=en>
- **WillieHelp.** A platform for parents and tutors to interact with each other. Order either face to face or online classes for children at a fee, schedule meetings and appointments and many more. A complete system with an admin section to monitor all transactions between parents and tutors.
<https://play.google.com/store/apps/details?id=com.tekdivisal.willyhelptheuser&hl=en>
<https://play.google.com/store/apps/details?id=com.tekdivisal.willyhelptutor&hl=en>
- **Noise Control Device.** A device built from scratch equipped with sound detectors, anti tempering capabilities, sms functionality that alerts noise pollution authorities via sms anytime noise exceeds a set threshold. This is to curb noise pollution in our cities.
<https://www.modernghana.com/news/958943/kma-knust-join-heads-to-stop-noise-pollution.html>
- **Smart Fire Alert.** An embedded system that alerts fire service and owners of a facility in case of a fire. Features include super fast response time, multiple sensor inputs, super sensitive industry grade smoke sensor, super sensitive ambient temperature sensor, configurable sensor, emergency calls and sms, 120 decibel alarms.
- **Automated Payment System** at Ejisu-Juaben Municipal District in the Ashanti Region of Ghana. This system is used in the public toilet facility in this District. What it does is to collect the fees needed in order to make use of the toilet facility. Coins are placed into the coin compartment, then if the amount is right (Ghc 0.50), the doors of the facility are opened to user. This has helped the District effectively accumulate funds from the facility.

References

- Demetrio Fortman
Chief Operating Officer
Template Monster
- Chelsey Robuck
Executive Director, Co- Founder
Emerging Leaders in Technology and Engineering Inc (ELITE)
- Stephen Boakye Frimpong
Chief Executive Officer
Tek-Devisal.