

An aspiring Systems Analyst with a strong interest in Machine Learning techniques and development of computer systems for organizations. Passionate about learning new things, contributing to lives and solving challenging problems to make a positive impact on society.

EDUCATION

Kwame Nkrumah University of Science and Technology (KNUST)

Kumasi, Ghana

- BSc. Computer Science (Honors)
- Graduating Thesis: Application of Internet of Things (IoT) in Agriculture

Sept 2015 - June 2019

LICENSES & CERTIFICATIONS

- Intro to Machine Learning *5th July 2021*
- Learning Python (Certificate Number: AbZrT11Y7w0BZY1QD7xbTKlimUwm) *October 2020*
- Learning Data Analytics (Certificate Number: AXBE0Xt7o9rsBofqBh-vrJTUCB6L) *August 2020*
- Data Analytics Consulting Virtual Internship *5th August 2020*

TECHNICAL PROFICIENCY

- .NET FRAMEWORK, VB, C#
- ER-Studio Data Architect, Microsoft Office Suite
- R, Python
- Structured Query Language (SQL)
- HMTL/CSS, JavaScript
- Source Control (Git and Gitlab)

WORK EXPERIENCE

Software Developer, UITS - KNUST, Kumasi

November 2020 – Present

- Member: Team developing the KNUST Promotion Management System
- Member: Team developing the KNUST Post Retirement and Contract Renewal System
- Member: Team that developed, tested, evaluated, and manages the KNUST TranSwift (an online transcript request system built for both alumni and present students of KNUST)
- Member: Team that designed KNUST Promotion Management System model.
- Member: Team that refactored, redesigned, and upgraded KNUST staff portal. (web)
- Member: Team that facilitated in-office training for KNUST Registrars.
- Member: Team responsible for testing, evaluating, and training of staff on the use of the software developed for their use.

Software Developer NSS, UITS – KNUST, Kumasi

September 2019 – August 2020

- Member: Team that upgraded the new KNUST Staff portal
- Built application for online dissemination of course materials by lecturers to students (Desktop and web)
- Facilitated workshop for KNUST Exams-Officers and Registrars on effective use of Students Information System (SIS) application developed by UITS, KNUST.

Social Media Analyst Intern, A-mole Initiative, Fumesua

June 2017 – July 2017

- Designed graphics for digital marketing.
- Increased sales by improving access to the customer needs (through instant mobile contact).
- Responsible for social media broadcast and provided sustainable measures to expand the company's scope of business.

E-Banking Officer Intern, UniBank Ghana Ltd (now CBG), Kumasi

June 2016 – July 2016

- Provided technical support in areas such as system troubleshooting, installations, and maintenance.
- Assisted customers to navigate challenges on the bank's digital platforms.
- Registered customers on various e-products of the bank.

LEADERSHIP EXPERIENCE AND EXTRACURRICULAR ACTIVITIES

KPMG, Virtual Experience Program Participant

August 2020

Participated in the open access KPMG Virtual Experience Program with InsideSherpa

Tasks Completed include:

- Data Quality Assessment, Data Insights, Data Insights and Presentation

Co-Founder, Happy Faces I.T Program

August 2017 - 2018

- Trained about 30 children from Biriwa on basic I.T skills.
- Partnered with colleagues and stakeholders to provide mentorship support for beneficiaries of the program.

Volunteer, Africa Code Week

- Organized and trained children to use a free programming language tool called SCRATCH.

Leading Seaman, Independence Hall Naval Cadet

August 2017 – May 2019

- Trained Junior Seamen (new members) on the various drills and practices of the cadet.
- Assisted Divisional Officers with the smooth running of parade.

Ambassador, IBM

August 2018 – May 2019

- Recruited new club members to the IBM Digital – Nation Africa Online Courses platform.

HONORS AND AWARDS

- Most Disciplined Cadet *April 2018*
- MasterCard Foundation Scholarship *August 2015-July 2019*
- Best WASSCE student at OGUAA Senior High Technical School *June 2014*

AFFILIATIONS

- Member, Women in STEM Ghana at KNUST *April 2021 – Present*
- Alumni, Mastercard Foundation Scholars Program at KNUST *June 2019 – Present*
- Member, IBM Ambassadors at KNUST *May 2018 – May 2019*

CONFERENCES/ SEMINARS / WORKSHOPS ATTENDED

- Baobab Summit 2021 by MCFSP *2nd – 6th August 2021*
- Workshop for Transcript Officers on KNUST online transcript system *8th – 9th July 2021*
- One - week Hands – On training on Python – ACETEL *14th – 19th June 2021*
- In – Office Training for College Registrars on SIS, Vodafone SMS Portal and Synergy *14th – 16th April 2021*
- A day workshop for Registrars on Student Information System *9th March 2020*
- Online Training Course with Developers in Vogue *May – June 2018*
- Baobab Summit 2016 by MCFSP *June 2016*
- Transforming Leadership & Governance Seminar – Part 4 *26th – 28th February 2016*
- Integrity Leadership Training Workshop Part 3 *5th – 7th February 2016*
- Leadership Training Workshop Part 2 *30th – 1st November 2015*
- Integrity Leadership Training Workshop Part 1 *2nd – 4th October 2015*

REFERENCES

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