

Emmanuel Kudom-Agyemang

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EDUCATION

Kwame Nkrumah University of Science and Technology

Kumasi, Ghana

Bachelor of Science in Computer Engineering

Sept 2020

- **Relevant Coursework:** Software Engineering I, Software Engineering II, Introduction to Problem Solving, Object Oriented Programming, Data Structures and Algorithms

EXPERIENCE

Software Engineer

Sept 2020 – Present

Ghana-India Kofi Annan Center of Excellence in ICT

Accra, Ghana

- Designed and Developed the user interface for the alumni application using Adobe XD and implemented design using ReactJS, CSS3 and JSX
- Designed the user interface for the center's staff appraisal application using Adobe XD
- Communicate, collaborate and present on development progress weekly, following timeline

Data Analytics Intern (Remote)

Jul 2019 – Sept 2019

Hash Analytic

Accra, Ghana

- Designed charts for visualising and comparing employees data using Tableau to help distinguish between happy employees and unhappy employees
- Developed and implemented a model using python to determine the likelihood of an employee quitting their job from an employee's data list

IT Support Intern

Jul 2019 – Sept 2019

National Communications Authority

Accra, Ghana

- Improved on the user interface design of a phone number registration tracker developed with Flutter, by introducing accessible fonts and colors
- Simulated the organisation's network system using packet tracer

Software Engineering Intern

Jun 2018 – Sept 2018

Ghana-India Kofi Annan Center of Excellence in ICT

Accra, Ghana

- Developed a dashboard for hospital bed-tracking application using HTML, CSS, and JavaScript
- Collaborated with a team of two using php to build the server-side for hospital bed-tracking application

PROJECTS

African pharmaceutical symposium | *ReactJS, CSS3, FastAPI, PostgreSQL, Adobe XD*

Dec 2021 – Present

- An online platform for the upcoming symposium for African pharmacy students to register and buy tickets

AITI-KACE alumni platform | *ReactJS, CSS3*

Jan 2021 – Present

- A platform for the alumni of Kofi Annan center of excellence in ICT can connect and communicate with each other and the center

Farmer Lynkz | *Adobe XD*

Aug 2021 - Oct 2021

- A platform meant to educate farmers on mindset and activities to help grow their business

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript, Python, C++.

Frameworks and Libraries: ReactJS, Bootstrap, FastAPI, NextJS, Flask

Developer Tools: npm, git, gitLab

Applications: Adobe XD, Figma, VS code, Docker Desktop