

EDWARD DELADEM KOBLA LAMPOH

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SKILLS

- Languages: Java, Python, JavaScript, C#, C, Bash
- Technologies: Unity, Docker, React, SpringBoot, NodeJS, SQL, AWS, MongoDB, Nginx, Pytorch

EXPERIENCE

Software Engineer-Team Lead, Makerevo Ltd

July 2018 — July 2021

Led a team that sought to help bridge the gap of inconsistency in the Shea butter value chain in Ghana.

- Built an e-commerce website for the shea butter producers to widen their market opportunities
- Explored the possibility of using drones powered by computer vision for harvesting wild shea nuts that are beyond the access of local hand-pickers

Technologies: Html, CSS, JavaScript, Bootstrap, Pytorch

Software Engineer(Intern), The Room-AFRICA

May 2021 — Jun 2022

- Developed a full-stack clone of the AirBnB web app using python for backend apis and html, css and javascript for the frontend.
- Collaborated on different projects with teammates in different parts of Africa(Remote Work)

Technologies: C, Python, Javascript, React, Flask, Docker, Git, Github, AWS, Nginx Web Server.

Software Engineer, Levitech Ghana

Sept 2019 — Aug 2020

- Built a machine learning model for recommending crops for new farming seasons based on soil health profiles
- Built a web application using python Flask framework for deploying the crop recommender model.

Technologies: Python, Javascript, Bootstrap, Flask, Docker, AWS.

EDUCATION

Kwame Nkrumah University of Science and technology, BSc. Biomedical Engineering 2013 — 2017

- Courses: Programming in C and C++, Object Oriented Programming, Embedded Systems, Calculus with Analysis, Differential Equations, Numerical Methods, Probability and Statistics

CURRENT PROJECTS

Drone Dispatcher App

- Built a REST API for communicating with a fleet of drones for transporting medical supplies
- The API allows clients to register drones, load medication onto drones, retrieve information about loaded medication and available drones, and check the battery level of a drone.

Savage Rampage

- Savage Rampage is a 2D game built with Unity and C# where zombies chase the player character.
- 2D Physics Simulation, Sprite Animation, User Interface Design, Audio Management

CERTIFICATES

ALX Software Engineering

2021 — 2022

- The ALX Holberton Software Engineering programme is a 12-month(70h/week) immersive programme for training tech enthusiasts and budding software engineers.

IBM Data Science Professional Certificate

— 2020

- Skills: Data Science, Information Engineering, Artificial Intelligence (AI), Machine Learning, Python Programming

Deep Learning Specialization Certificate

— 2020

- Skills: Artificial Neural Network, Convolutional Neural Network, Tensorflow, Recurrent Neural Network, Transformers