EDWARD DELADEM KOBLA **LAMPOH**

dredielam@gmail.com | +233541595366

Summary

Software Engineer with 2 years experience in web application development. Passionate about solving challenging problems with code and building products that make the world a better place. Also an AI enthusiast with significant practical exposure to various deep learning architectures. Check my Github: https://github.com/edielam/

Education

Kwame Nkrumah University Of Science And Technology   Sept 2013 – July 2017

BSc. Biomedical Engineering

• **Courses:** Programming in C and C++,Object Oriented Programming, Embedded Systems

Skills

Languages: Java, Python, JavaScript, C

Technologies: React.js, Node.js, Flask, PyTorch, SQL, MySQL, Bash, Git, Docker

Professional Experience

ALX Africa/Holberton School(Bootcamp)   Nairobi, KENYA

Software Engineering Trainee   June 2021 — May 2022

• Implemented Algorithms and Data Structures in C

• Working on an AirBnB clone full stack development

• Programmng languages – C, Python, JavaScript, Bash

Levitech Ghana Ltd.   Accra, GHANA

Software Engineering Lead   Sept 2019 — Aug 2020

• Trained 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.

Certificates

IBM Data Science Professional Certificate **IBM/**Coursera

- Skills: Data Science, Information Engineering, Artificial Intelligence (AI),
- Machine Learning, Python Programming
- Capstone Project Link: https://medium.com/@edielam/segmentation–and–clustering–of–medical–facilities–in–the–greater–accra–region–of–ghana–3baece0b36d9
- Certificate:
  https://www.coursera.org/account/accomplishments/specialization/XM8J2M8XTRXX

Deep Learning Specialization Certificate Coursera

- Skills: Artificial Neural Network, Convolutional Neural Network, Tensorflow, Recurrent Neural Network, Transformers
- Certificate: https://www.coursera.org/account/accomplishments/specialization/4NW2AZZZK43U

Next Generation Sequencing Bioinformatics H3ABioNet/Wellcome Connecting

Science
• Introduction to NGS Technologies
• NGS data pre–processing and QC
• Alignment to reference sequences
• Variant calling and annotation
• ChIP–Seq
• RNA–Seq
• Genome assembly