Alfred Mawutor Akligo

8 Worship ST, Adenta, Accra.

email | github | linkedIn | website

EXPERIENCE

Lindar Media Limited, ST Albans, England, United Kingdom — *Software Engineer*

SEPTEMBER 2020 - PRESENT

- Part of the MrQ development team developing the ecosystem which consists of several microservices and three admin platforms all connected by a real time events system.

- Worked on three existing backend microservices and two admin portals that allow for MrQ management so far with lots of code reviews and bug hunting in the process.

Hawkman Labs Limited, Accra, Ghana — *Software Engineer*

NOVEMBER 2019 - AUGUST 2020

- Deducing domain driven artefacts as per the domain driven design methodologies.

- Developing microservices with the spring framework and implementing RESTful APIs designed from swagger OAS.

- Writing unit tests with at least 95% coverage metric and 100% mutation testing (pitest) coverage for each microservice.

- Deploying products with continuous integration and deployment methodologies with docker and kubernetes.

- Implementing monolithic and micro-frontend(ish) web front-ends with react JS.

- Built and maintained three microservices as well as existing microservices. Profiled them, performed integration tests before deploying to our kubernetes clusters on digitalocean containerized with CI/CD pipelines. Load tested these microservices as well on the cluster.

GuardIT Global Limited, Accra, Ghana — *Software Engineer (Backend and Hardware)*

MAY 2019 - SEPTEMBER 2020

- Server side scripting to enable communication between server and devices on site.

- Developed programs for Raspberry-pi based hardware systems and documentation.

TECHNICAL SKILLS

Summary – Java · Python · Javascript, Spring · ReactJS, Docker · Kubernetes · JUnit · NoSQL · SQL databases · Agile Methodologies · Test Driven Development

EDUCATION

University of Ghana, Accra, Ghana — *Bachelor's Degree in Computer Science*

SEPTEMBER 2014 - MAY 2018