

# Alfred Mawutor Akligo

8 Worship ST, Adenta, Accra.

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## 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)***

JUNE 2018 - SEPTEMBER 2019

- 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