

OWUSU EMMANUEL

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PROFESSIONAL SUMMARY

Result Oriented Backend/Software Engineer with over 3 years of experience, worked for multiple tech companies in FinTech, Healthcare, E-Commerce and EduTech with strong expertise in Backend and Frontend services, REST APIs, Microservices, Distributed systems, Containerization, CI/CD, Cloud Technologies.

SKILLS

Programming Languages: Python, Java, Dart, Javascript, C++

Frameworks: Django, Django REST Framework, Flutter, Node JS, SpringBoot, VueJS

Databases: PostgreSQL, MySQL, NoSQL (MongoDB)

Architecture: Microservices, Distributed Systems

API Specs: REST

Container Management: Docker, Ansible

Cloud Technology: AWS, GCP

Version Control & CI/CD Pipeline: Git, Github CI/CD

Methodologies: Agile Software Development, Waterfall Development, Test-Driven Development

Operating Systems: Linux, Windows

Soft Skills: Teamwork, Great Written/Verbal English skills, Collaboration, Technical Writing

EXPERIENCE

mPedigree Technologies

Accra, Ghana

Backend Engineer

November 2021 – Present

- Working as a backend engineer to build APIs to power the African Continental Free Trade Area (AfCFTA).
- Working daily to increase server response time for mobile and web clients by optimizing queries in REST APIs
- Utilizing Django for backend and Vue JS for developing single-page applications under the server-side rendering technique

Turntabl

London, United Kingdom

Software Engineer Intern

June 2022 – July 2022

- Worked on one of Turntabl's in-house projects using Java/SpringBoot and ReactJS
- Worked on an internal hackathon-winning project called Eduflow, a StackOverflow for students. Using TDD, Agile methodologies, Java and Angular.

KTechHub

Accra, Ghana

Software Engineer

February 2021 – Present

- Working on one of the company's greatest and most innovative projects to solve a problem in education.
- A leader of the team that is in charge of working on the company's international clients' projects
- Utilizing the microservices architecture to build backend services and REST APIs.
- Working daily to increase server response time for mobile and web clients by optimizing queries in REST APIs

Tropical Technologies

Accra, Ghana

Software Engineer/Tech Lead

May 2021 – Present

- Led the mobile engineering team in building Digimedd. Software built to enable hundreds of people to get access to health care services in the comfort of their homes.
- Increased revenue for clients by 30% by using Search Engine Optimization and Google Analytics.
- A lead of an ongoing project called Cryptude. A software aiming at the trading of cryptocurrencies and gift cards in Ghana.

InkTouch Company

Sunyani, Ghana

Software Engineer

January 2020 – December 2021

- Worked as a mobile engineer under the microservices architecture. Translation of graphical user interfaces into Dart/Flutter codes with high accuracy.
- Built the first version of the Omanbapa App. The ultimate constituency management platform for the next generation of better communication between members of parliament and their constituents.

EDUCATION**Bachelor of Science in Computer Engineering**

Sunyani, Ghana

University of Energy and Natural Resources