

# EMMANUEL OWUSU

+233-245-767-665 | [github.com/coding-rev/emmwu10](https://github.com/coding-rev/emmwu10) | [emmowu10@gmail.com](mailto:emmowu10@gmail.com) | [linkedin.com/in/owusuemmanuel](https://linkedin.com/in/owusuemmanuel) | Ghana

## PROFESSIONAL SUMMARY

Result Oriented Backend/Software Engineer with over 4 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, Containerization, CI/CD and Cloud Technologies.

## SKILLS

**Programming Languages:** Python, Java, Dart, Javascript

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

**Databases:** PostgreSQL, MySQL, MongoDB, SQLite3

**Architecture:** Microservices

**API Specs:** REST

**Container Management:** Docker

**Cloud Technology:** AWS, GCP

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

**Operating Systems:** Linux, MacOS, Windows

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

## EXPERIENCE

### **Delphos**

Washington DC, USA

Software/Backend Engineer

February 2023 – Present

- Developing and maintaining scalable backend infrastructure for web scraping and analytics using Django.
- Designing and implementing algorithms and data structures to optimize data processing and storage for web scraping and analytics.
- Identifying and resolving performance bottlenecks in the codebase to optimize the runtime of API endpoints by a certain percentage.

### **mPedigree Technologies**

Accra, Ghana

Backend Engineer

November 2021 – January, 2023

- Working as a backend engineer to build APIs to power the African Continental Free Trade Area (AfCFTA).
- Utilizing Django for the 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 – November, 2022

- 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

**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.

**LIVE PROJECTS**

- African Parliamentarians' On Development Evaluation, APNODE ( <https://www.apnode.org/>)
- ProPerSeals (<https://www.properseals.org/>)
- Cryptude (<https://www.cryptude.com/>)
- School Health and Nutrition Project, SHNP (<https://uhasshnp.info/>)
- ReachATutor (<https://reachatutor.org/>)
- Poinbiz (Available on PlayStore)

**EDUCATION****Bachelor of Science in Computer Engineering**

Sunyani, Ghana

University of Energy and Natural Resources