FARAYOLA JOSHUA

Software Engineer

Ibadan, Nigeria

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SKILLS

Languages	Java, JavaScript, TypeScript, Python, HTML, CSS, Go, Rust
Technologies	Git, GraphQL, MongoDB, MySQL, PostgreSQL, Spring Boot
Cloud Platforms	Google Cloud Platform, Firebase, Heroku, Netlify, Vercel, Amazon Web Services

EXPERIENCE

Edutech Portal Solutions - *Software Engineer*
MARCH 2023 – NOVEMBER 2023

- Redesigned and developed an active student portal solution for a tertiary institution.
- Designed and developed an administrative dashboard for the portal.
- Integrated payment solutions with the portal.

Crop2Cash, Ibadan - *Backend Web Developer (Intern)*
JANUARY 2022 – APRIL 2022

- Restructured the codebase to improve developer productivity by 30%.
- Developed an internal tool that made operations about 45% more efficient.
- Refined the internal API documentation leading to a 10% reduction in integration efforts.

Daabo, Lagos - *Fullstack Web Developer (Remote)*
OCTOBER 2021 – JULY 2022

- Designed and developed the initial architecture with a team of three.
- Initiated testing and monitoring to reduce reported bugs and issues by 20%.
- Automated code integration and deployment with a CI/CD pipeline, improving developer productivity by 15%.

EDUCATION

University of Ibadan, Ibadan, Nigeria - *Bachelor of Science (CGPA: 3.61)*
JUNE 2019 – PRESENT

VOLUNTEERING

Google Developers Student Club, University of Ibadan, Ibadan - *Volunteer Instructor*
DECEMBER 2020 – FEBRUARY 2021

- Introduced basic web concepts to 23 students.
- Instructed students with no previous tech knowledge to build simple web applications.
- Coordinated with another volunteer to organise lessons.

PROJECTS

Update Playlist
A CLI app that can help you update the metadata of your music files.
JAVA, PICOCLI, GRAALVM NATIVE IMAGE
github.com/farayolaj/update-audio-metadata

Taco Cloud
A Spring Boot application I built while learning Spring and Spring Boot.
JAVA, SPRING BOOT, SPRING DATA JPA
github.com/farayolaj/taco-cloud

Udacity DevOps Microservices
My final project for the Udacity DevOps nanodegree.
CIRCLE CI, DOCKER, KUBERNETES
github.com/farayolaj/udacity-devops-microservices

Thread It
A note-taking app that links notes together chronologically in a thread.
REACT.JS, FIRESTORE, TYPESCRIPT, NETLIFY
thread-it.netlify.app, github.com/farayolaj/thread-it