# FARAYOLA JOSHUA

## **Software Engineer**

## Ibadan, Nigeria

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# **SKILLS**

Languages Java, JavaScript, TypeScript, Python, HTML, CSS, Go
Technologies Git, GraphQL, MongoDB, MySQL, PostgreSQL, Spring Boot

Cloud Platforms Google Cloud Platform, Firebase, Heroku, Netlify, Vercel, Amazon Web Services

## **EXPERIENCE**

Daabo, Lagos - Fullstack Web Developer 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%.

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.

# **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 <a href="mailto:github.com/farayolaj/taco-cloud">github.com/farayolaj/taco-cloud</a>

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/faravolai/thread-it

#### **Discord Chess Bot**

A Discord bot that organises and manages chess games. TYPESCRIPT, NODE.JS, HEROKU, GITHUB ACTIONS <a href="mailto:github.com/farayolaj/discord-chess-bot">github.com/farayolaj/discord-chess-bot</a>

### **EDUCATION**

University of Ibadan, Ibadan, Nigeria - Bachelor of Science (CGPA: 3.66)

JUNE 2019 - PRESENT