

SKILLS

Strong: Go/Golang, JavaScript, Vue, Flutter, PHP, MySQL, Postgresql, Redis, GIT, REST API, Web Apps.
Experienced: TDD, gRPC, GraphQL, Docker, Kubernetes, SQLITE, WebSocket, RabbitMQ, AWS, GCP, DigitalOcean.

EXPERIENCE

[Sterling Bank of Nigeria](#) | Full-Stack Software Engineer (**Go/Golang** and **JavaScript**) **Present**

- Working on **[OneBank](#)** backend to help improve the overall performance of request-response process; recently, I improved the customer bank account registration response time by 5% by running some independent internal services concurrently.
- Developed a new module (in Go/Golang, 4 times faster than the previous module) for Data Analysts for fetching daily data from three external services.
- Designed Alt-Invest (a stock/bond investment mobile app product) with product managers and developed its core API services which includes integration with various internal and third-party services.
- Developed the frontend of a fund-lending product for SME (namely, Business Support Facility).
- Developed the frontend for a procurement product for enterprises (namely, Alt-Procurement), that would set the bank up for success in the e-commerce ecosystem nationwide.
- Mentoring current junior software engineers on software engineering best practices and standards.

[Gbedu, a music streaming platform](#) | Backend Software Engineer [contract] (**Go/Golang**) **2019**

- Developed an audio-bpm extraction package to help improve the customer's music recommendation experience.
- Developed audio and images transcoding package on top of a third-party engine; this decreases the loading time for the assets (audio tracks and album/tracks images) to be rendered for users, thus improves customer's experience.
- Migrated existing audio tracks/images and future uploaded tracks/files to DigitalOcean by extending existing package; this helped the company to save some money monthly.

[IderaOS E-commerce Platform](#) | Backend Software Developer (**PHP/Laravel**) **2019**

- Developed a payment gateway for different payment services nationwide; this provided more satisfaction and flexibility to the customers, as opposed to having one particular service forced on them.
- Developed a parcel delivery gateway for different delivery services nationwide; this provided more satisfaction and flexibility to the customers, as opposed to having one particular service forced on them.

[Tremendoc - tele-medicine platform](#) | Full-Stack Software Developer (**PHP/Laravel**) **2018**

- Integrated a third-party SDK for audio and video medical consultation; this feature tripled the number of customer as they prefer more a more engaging medical consultation rather than just a textual communication.

- Extended the authentication service to allow users on a partner platform to authenticate on our platform with the need to sign-up on our platform. This skyrocketed the number of our customers.
- Developed a payment gateway for different payment services nationwide; this provided more satisfaction and flexibility to the customers, as opposed to having one particular service forced on them.

There are more startups I have worked at.

SIDE-PROJECTS

ReportsPool | Full-Stack Software Engineer (**Go/Golang, Flutter** and **JavaScript**): a platform for reporting missing and sighted people and items (ongoing).

- Designed and Developed the backend API service using Go/Golang and Postgresql, and Redis. Using CodeShip for CI/CD to a Beanstalk on AWS.
- Developed iOS and Android app using Flutter.
- I run the marketing campaign by myself.

Sms-client-go package (**Go/Golang**): a package that provides a Go/Golang client interface to two major SMS service provider in Nigeria.

Hacker News app android and iOS (Flutter Framework): an app that fetches top stories on HackerRank and their comment.

Go-bpm (**Go/Golang**); an audio-BPM extraction package (not open-sourced yet, but will be very soon).

LEADERSHIP & AWARDS

- I am the organizer of [Lagos Gophers Community](#); a Go/Golang community in Nigeria.
- First runner up at a Flutter Hackathon in 2018 organized by Google Developer Experts Community in Nigeria.

EDUCATION

- **University of The People, Pasadena, USA** — Bachelor's Degree in Computer Science **2016**
- **National Institute of Telecommunication, Egypt** — GMDSS Certificate **2009**

PERSONAL

I like open-source work/projects. I workout daily, drink coffee. I enjoy listening to all genre of music. I really love traveling.