

Elijah Oyekunle

Software Developer

Lagos, Nigeria | +2348155997362 | eloyekunle@gmail.com

github.com/eloyekunle [in linkedin.com/in/elijahoyekunle](https://www.linkedin.com/in/elijahoyekunle)



Work experience

Software Engineer, GIS

Aug 2018 - Feb 2019

eHealth Systems Africa - Kano, Nigeria

Worked on Route Optimization Service (ROS), Field Tracking System (FTS), MicroPlanner, Coverage Analysis service and GeoDatabase.

Accomplishments:

- Built job queuing service for ROS in Optimal Bull and Redis.
- Built webhook notification service for ROS in Node.js.
- Created Node.js-based coverage analysis service with Points, Grids and Buffer analysis for FTS to replace FME.
- Architected cloud-based multi-tenant architecture for FTS.
- Created automated quality checks in Python for GeoDatabase based on database standards rules which I also worked on.

Lead Backend Engineer

Nov 2016 - July 2018

MyMusic Internet - Lagos, Nigeria

Built the entire backend services for music streaming, downloads, payments and coupons. Also implemented cloud microservices architecture based on Microsoft Azure for optimized media delivery and reliable HTTP services.

Accomplishments:

- Created vouchers service in Node.js with admin in React for vouchers generation and management.
- Built payment service in Python based on Paystack and vouchers with recurring subscriptions.
- Created GraphQL-based API for core music API for use in mobile apps and social media bots.
- Created Skype bot with Microsoft Bot Framework and Luis.ai to search and download music in Skype.

Software Engineer

Aug 2016 - Oct 2016

Nerve Mobile - Lagos, Nigeria

Worked on the core content distribution platform, cloud architecture and social media bots.

Accomplishments:

- Created USSD bank transfer payment service in Python.
- Built Facebook bot with intelligent language recognition in Javascript and Luis.ai.
- Created internal service for audio compression and album cover generation.
- Built internal service for book snippet extraction.

Education

Bachelor of Technology, Computer Science

2014 - 2019

The Federal University of Technology, Akure

GPA: **4.32/5**

Core Competencies

- Cloud Architecture
- Frontend Development
- Backend Development
- GIS Development
- Database Administration
- Server Administration
- DevOps

Technical Summary

Databases



- PostgreSQL
- MySQL
- Mongo DB
- Redis

Backend Development



- Javascript
 - Express
 - Node.js
- Python
 - Flask
 - Django
- Golang
 - Gin
- PHP
 - Symfony
 - Laravel
 - Wordpress

Frontend Development



- React
- Angular 1 - 6
- Vue

Other Technologies



- Kubernetes
- Elasticsearch
- Geoserver
- AWS
- Azure

Open Source

- **Kubernetes**
Regularly contribute code and documentation to Kubernetes Core (Go) and Dashboard (Angular) open source projects on Github.
- **Gitea**
Contribute code (Go) to the open source, self-hosted Git solution.
- **gosoap**
Contribute to the SOAP package for Golang.
- **EloyekunlePermissionsBundle**
Created and maintain this user management bundle for Symfony (PHP).
- **Commerce Rave**
Created and maintain this commerce payment module for Drupal (PHP).