

EMMANUEL JONATHAN

BACKEND DEVELOPER

jonathanemma121@gmail.com | [GitHub](#) | [LinkedIn](#) | [Twitter](#) | [Medium](#) | [Portfolio](#)

SUMMARY

A Software developer with 2 years experience with Go and more than 3 years of experience in solving problems with programming. I am searching for a Go developer role where I can work with a team to solve complex problems in industries like fintech, edtech, health, artificial intelligence, etc.

SKILLS

Back-End: Golang, Gin, Gorilla, go-fiber, Go-chi, REST, RPC, gRPC

Languages: Go, C, C++, SQL, Javascript

Front-End: JavaScript, HTML5, CSS3

Databases: PostgreSQL, MySQL, MongoDB, Cassandra, Redis

Tools: Git, Github, Github Actions, AWS, Postman, GCP, Docker, Kubernetes, Heroku, RabbitMQ, Make, GORM

Methods: TDD, Agile Development, OOP, Microservices architecture

Professional: Arithmetic, Teamwork, Agility, Emotional Intelligence, English proficiency

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Golang Backend Developer

Photo Blog —An easy to deploy photo blog where a user can have fun by sharing their personality through pictures.

- **Built with:** Go, HTML, CSS, Javascript, AWS RDS, Docker, PostgreSQL

Ecommerce API — A REST API that could be used as the backend of an E-commerce web application.

- **Built with:** Go, Gin, MongoDB, Make, Postman

TRIGAN DAO

Backend Developer (Volunteer)

Remote

June, 2022 – Present

- Worked on projects involving external API integration, Relational databases (postgres), NoSQL databases (cassandra).
- Documented the backend REST API using Swagger and OpenAPI.
- Collaborated efficiently with the team using Git and Github.

HNG

Backend Developer (Internship)

Remote

October, 2022 – December, 2022

- Worked in a fast paced environment with product managers, devops and frontend developers to launch a product MVP in two months.
- Worked on project backend using Gin, Git, MongoDB and Postman.
- Worked on integrating API's from GCP and AWS for image categorization.

UPWORK

Freelance Golang Developer and Technical Writer

- Worked on a REST API gig involving Cassandra, Postgres and Go-fiber.
- Wrote 10 Go articles explaining Go concepts such as data types, structures, concurrency, interfaces, pointers, type casting etc.
- Mastered communication skills by communicating with clients to decipher their problems and clearly present the most feasible solution.

EDUCATION

ALTSCHOOL AFRICA

April, 2022 – March, 2023

Backend Engineering

- Spent 700+ hours mastering algorithms, data structures, Go programming paradigms, web development, docker and microservices.
- Developed problem solving, technical writing and teamwork skills by working in groups to solve problems involving Go concepts.
- Mastered the process involved in contributing to open source projects Git and Github.

Federal University of Technology, Akure (FUTA)

January, 2019 – Present

Degree, Computer Engineering

- Worked on programming using Python and Object Oriented Programming using Java.
- Best performing student - 2019/2022 session