

OMOYEMI JOHN ARIGBANLA

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CORE SKILLS

<i>Programming Languages:</i>	Golang, JavaScript
<i>Web Technologies:</i>	RESTful APIs, Microservices, gRPC, Gin, Gorilla Mux, Go-Chi, HTML, CSS, Bootstrap, React, JWT, OAuth, Swagger, etc
<i>Databases:</i>	SQL, MySQL, Postgres, MongoDB, GORM, Redis, Neo4j
<i>Frameworks:</i>	Go-Gin, Go-chi, Gorilla Mux, Fiber, React
<i>Software / Tools:</i>	Github, Gitlab, Bitbucket CI/CD, Docker, RabbitMQ, Confluence, Postman, Swagger, Jira.

PROFESSIONAL EXPERIENCE

- Clooza, Nigeria — Backend Developer (Golang)** **Nov 2024 - Date**
- Designed and maintained scalable backend services using Golang.
 - Implemented WebSockets for real-time notifications and FFmpeg for media processing.
 - Built and integrated payments via Paystack, Flutterwave, and Bitcoin Lightning.
 - Managed MongoDB for transactions and Neo4j for complex user-event relationships.
 - Assisted in frontend development by generating screens for new features.
- Brtrust Builders — Software Engineering Fellow & Open Source Developer** **Jan 2024 - Date**
- Developed a Bitcoin Explorer app using Golang (btd) for the backend and React for the frontend.
 - Contributed to Bitcoin open-source projects, including Zeus LN, btd, and Fedimint clientd.
 - Created educational content for [Bitcoin Indonesia](#).
 - Maintained and collaborated on open-source repositories, ensuring code quality and best practices.
- Trigan, Scotland — Backend Developer (Golang)** **May 2023 – Oct 2024**
- Developed and optimized system features for scalability and performance.
 - Refactored codebases to improve maintainability and efficiency.
 - Implemented new backend functionalities and resolved performance bottlenecks.
 - Conducted code reviews to enforce best practices.
- Performanta, UK — Software Developer (Golang and React)** **May 2022 – Aug 2022**
- Led frontend development, optimizing a React-based web application.
 - Integrated frontend with backend services for smooth API communication.
 - Assisted in managing gRPC microservices, debugging issues, and maintaining interactions.
 - Contributed backend fixes in Golang, ensuring stability and performance.
 - Supported the transition from gRPC microservices to a REST monolith, refactoring API calls for compatibility.
- Decagon, Nigeria — Backend Engineer (Golang)** **June 2021 – April 2022**
- Contributing to user requirements elicitation, project planning, design, and development of software projects in an agile environment.
 - Worked on Golang microservice and monolith systems.
 - Contributing to the integration of payments for different products.
 - Worked on a property listing application called secured-space fashioned after the famous Airbnb.
 - Worked with numerous Go libraries/frameworks including Go-gin, Go-chi, Gorilla Mux, Fiber etc
 - Containerized applications using docker: Created docker files, built docker images, spun docker containers, created docker and docker-compose files etc.
 - Proficient in the use of SQL databases such as Mysql and Postgres and NoSQL database such as MongoDB
- Genesys Tech Hub, Nigeria — Backend Developer (Node.js)** **July 2020 – Feb 2021**
- Developed RESTful APIs for high-performance applications.
 - Optimized data retrieval and storage using NoSQL databases.
 - Collaborated in agile workflows to deliver features efficiently.
 - Documented API endpoints and system architecture for maintainability.
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PROJECTS

Bitcoin Network Explorer | [Github](#)

Golang | Btd | React

A BTC Network Monitor - A tool designed to track and analyze real-time activity on the Bitcoin blockchain network. It monitors transactions, block confirmations, network health, mempool size, hash rate, mining difficulty, and peer connectivity.

- Integrated btd to allow users search for Bitcoin transactions, blocks, addresses, etc.
- Developed a searchable transaction history with real-time updates.
- Designed an intuitive UI for displaying blockchain transactions, blocks, and wallet information.

Secured Space | [Github](#)

Golang | Go-gin | Gorm | React

A platform where owners and agents can create apartments for potential tenants to rent.

- Developed a JWT-based authentication system with role-based access control.
- Implemented CRUD operations for listings, bookings, and user management.
- Designed an advanced search system with filters for price, location, and amenities.
- Built agent/tenant dashboards to manage listings, inquiries, and transactions.

(LNG) Ordering & Tracking App

Golang | Mongo | Redis-Pub/Sub

A Liquefied Natural Gas (LNG) Ordering & Tracking App - A specialized platform enabling users to place orders, schedule deliveries, and monitor the real-time location and status of LNG shipments.

- Developed new services using Golang's hexagonal architecture.
- Implemented authentication with JWT and used Redis Pub/Sub for service-to-service communication, ensuring efficient event-driven updates between microservices.
- Created scalable microservices for real-time order tracking.

Event Management System

Golang | Mongo | Neo4j

An Event Management System that streamlines the complete event lifecycle from booking to ticketing, designed to simplify event organization and attendee interactions. The system leverages Neo4j to efficiently manage complex event-user relationships and optimize recommendation capabilities. It features secure and diverse payment integrations—including credit cards and cryptocurrencies—via multiple gateways.

- Integrated Neo4j for handling complex event relationships and user interactions.
- Implemented secure payment processing using Flutterwave, Paystack, and Bitcoin.
- Developed role-based access control for different user types.

Managed Service Portal

Golang | React

A Managed Service Portal - An online platform designed to offer clients centralized access to cybersecurity services, reporting, and support. It enables users to monitor security incidents, manage alerts, request assistance, access real-time threat intelligence, view compliance reports, and track the status of security assessments.

- Developed React-based dashboards for real-time threat intelligence and incident tracking.
- Integrated reporting features to generate compliance audits and security assessments.
- Built secure API integrations for fetching and displaying threat alerts.

EDUCATION AND CERTIFICATIONS

- Bachelor's Degree, Computer Science
- Higher National Diploma, Petroleum Engineering
- Qala Bitcoin Protocol Development Course
- Scrum Fundamentals Certified (SFC)
- Qala Mastering Bitcoin Course
- TUNGA Data Structures and Algorithms

Protestant University
Petroleum Training Institute, Nigeria