

Emmanuel Popoola

FullStack Developer

Skilled full-stack engineer with strong experience with **NodeJS/Typescript** and **ReactJS**, with a focus on creating robust and efficient server-side solutions, I accumulated extensive experience in developing scalable APIs, implementing database schemas, and deploying applications on various cloud platforms. Efficiently translate design mockups into interactive web interfaces, optimizing performance and user experience. My passion for crafting high-quality software and my proficiency in the entire development lifecycle, from conceptualization to testing and deployment, make me a valuable asset to any engineering team. With over 5 years of industry experience, handling data persistence using modern technologies such as **Express.js** and **Nestjs**. Well-versed in writing clean, maintainable code and following software development best practices. Additionally, I have a strong understanding of database management systems, including **MySQL**, **MongoDB**, and **PostgreSQL**, and experience deploying applications on cloud platforms like **AWS** and **GCP**. Continuously staying updated with the latest advancements in backend development, committed to delivering high-quality solutions that meet client requirements efficiently and effectively.



Work History

2023-11 -
2024-12

Fullstack Developer, NodeJS/React

BuySimply, Lagos

Delivered development services, technical support, and proactive system monitoring to ensure optimal client software performance and satisfaction.

- Performance Monitoring: Utilized tools like AWS CloudWatch to proactively track system uptime, response times, and performance KPIs, ensuring service reliability.
- Hosting Services Management: Managed server hosting, backups, and uptime reporting to guarantee the availability of client systems.
- Technical Support: Delivered support, resolved support tickets promptly, and collaborated with client help desks to address technical challenges efficiently.
- Cloud Solutions Support: Assisted with cloud service migrations, performance



Contact

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LinkedIn

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Github

<https://github.com/eclipse-cmd>



Skills

Backend Development



Very Good

JavaScript/TypeScript



Excellent

optimization, and ongoing management for AWS-based solutions.

- Continuous Improvement: Facilitated feedback loops and analyzed client software to drive enhancements for usability, performance, and scalability.

2022-10 -
2023-08

Fullstack Engineer, Node/React

Circue, London

As a full-stack developer using NestJS with ReactJS, I oversaw the conversion of design wireframes to responsive interfaces and performed tasks which included setting up the project, creating RESTful APIs with decorators, managing databases using **TypeORM**, implementing authentication with **Passport.js**, integrating Bull for background job processing, utilizing **Socket.IO** for real-time communication, handling error logging and centralized error handling, writing tests with Jest, deploying the application to **AWS**, and documenting the **APIs** and project architecture.

2021-03 -
2022-04

Fullstack Engineer, Node/NestJS

Eskoolnow Group, Nigeria

- Served as the Team Lead for a group of 4 talented young developers. I demonstrated excellent leadership skills by fostering a collaborative and supportive work environment, effectively delegating tasks, and ensuring the team's alignment with project objectives.
- Participated in project management, helping to define project scopes, setting milestones, and organizing tasks.
- Designed and developed robust RESTful API endpoints to power various web applications
- Taking charge of server maintenance, I ensured the continuous and smooth operation of backend services.

DBMS



Excellent

Database architecture



Very Good

Software Best Practices



Excellent

RESTful principles

Version Control & SCM



Excellent

Time management and prioritisation

Testing and Debugging



Very Good



Software

Linux OS operator



Excellent

CI/CD Tooling



Very Good

Docker



Excellent

2021-12 -
2023-01

Fullstack Developer, Reactjs/Nodejs

GPMMG, California, USA

- Worked on both frontend and backend to ensure the delivery of the project,
- Install NestJS and set up the project structure, including the configuration files, environment variables, and package dependencies.
- Defined the database models and entities using Mongoose specifying relationships, constraints, and indexes.
- Using NestJS decorators to define controllers, routes, and request handlers for various API endpoints. Implement CRUD operations and business logic to handle client requests.
- Translating design pages to responsive user interfaces with intriguing UI/UX.
- Set up centralized error-handling middleware to catch and handle exceptions



Education

2016-11 -
2022-07

Bachelor of Technology: Computer Science

*LADOKE AKINTOLA UNIVERSITY OF
TECHNOLOGY - OGBOMOSO*

2019-01 -
2020-02

No Degree: Computer Programming, Vendor Certification

Coursera - USA