

Osinachi Michael Ositadinma

Senior Fullstack Software Engineer – Majored on Backend

CONTACT

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PROFESSIONAL SUMMARY

Backend-focused Software Engineer with 5+ years of experience building scalable web platforms, authentication systems, and automation-driven applications using TypeScript, Node.js, NextJS, and Python. Proven across multiple product environments — from startup to production — with a growing focus on AI automation and intelligent workflow engineering.

EXPERIENCE

Senior Backend Software Engineer

Yunospace · Jan 2021 – Present

- Designed scalable REST APIs using Node.js and TypeScript for a multi-tenant logistics platform.
- Built JWT-based authentication and role-based access control (RBAC) for multi-tier user systems.
- Architected modular backend services with MySQL and MongoDB supporting real-time reporting.
- Integrated payment gateways and cloud storage pipelines enabling end-to-end transaction workflows.
- Introduced CI/CD workflows and automated testing, reducing deployment incidents by ~30%.

Full-Stack Software Engineer

Webblizz Networks Ent. · Jun 2022 – Present

- Built a full-stack rental management platform with listings, scheduling, and payment workflows.
- Optimised database queries and indexing strategies, improving response times by over 50%.
- Delivered responsive React/Next.js frontends aligned with product design specifications.
- Maintained versioned REST APIs consumed across web and mobile clients.

Full-Stack Software Engineer (Backend Majored)

[Company C] · Feb 2020 – May 2021

- Developed backend services for a student and staff management system using Node.js and PostgreSQL.
 - Implemented secure authentication, session management, and role-based access control.
 - Delivered features consistently within Agile sprint cycles as part of a cross-functional team.
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CASE STUDIES

Multi-Tenant Logistics Platform

Architected a multi-tenant backend with isolated data contexts, event-driven processing, Redis queuing, and third-party courier integrations. Reduced operational processing time through automated workflow routing.

AI Automation Workflow Engine

Built a Python-based automation system integrating OpenAI APIs for task classification, document summarisation, and intelligent workflow routing — reducing manual back-office processing with configurable AI-driven pipelines.

SKILLS

Backend: Node.js · Express.js · NestJS · REST APIs · WebSockets · Modular-Monolith · Microservices

Frontend: React · Next.js · Redux · Tailwind CSS

Languages: TypeScript · JavaScript · Python · SQL

Databases: MySQL · MongoDB · PostgreSQL · Redis

DevOps: Docker · Git/GitHub · CI/CD · Linux · Vercel · Render · VPS · Docker

AI & Automation: OpenAI APIs · Python Automation · AI Workflow Integration