

ODIONYE JOVITA

Backend Developer | Node.js • Express.js • MongoDB • REST APIs

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Backend Developer with 3+ years of experience building scalable RESTful APIs and database-driven applications using Node.js, Express.js, and MongoDB. Proven track record of designing secure authentication systems, optimizing database schemas, and collaborating cross-functionally to deliver production-ready solutions. Experienced in Linux server management, shell scripting, and applying cybersecurity best practices to protect application integrity and user data. Passionate about clean code, performance optimization, and solving complex technical challenges in fast-paced environments.

TECHNICAL SKILLS

Backend & Languages: Node.js, Express.js, JavaScript (ES6+), TypeScript, RESTful APIs

Databases: MongoDB, PostgreSQL, SQLite3, Mongoose, Prisma ORM

DevOps & Tools: Git/GitHub, Postman, Docker, Render, Netlify, VS Code

Core Competencies: API Development, Database Design, JWT Authentication, Agile/Scrum, Technical Documentation

PROFESSIONAL EXPERIENCE

Backend Developer | 85 Gifts (Remote) | Jul 2024 –

- Architected RESTful APIs for curated gifting marketplace with occasion-based filtering, personalized recommendations, and secure payment processing using Node.js, Express.js, and MongoDB
- Built comprehensive Vendor Management System enabling 50+ vendors to register, verify profiles, manage inventory, and track sales with real-time analytics dashboard
- Developed Events Management Module allowing vendors to create and publish gift-related events with detailed performance insights
- Implemented JWT-based authentication and role-based authorization across vendor, admin, and customer portals, securing 20+ API endpoints

- Designed scalable database schemas with Mongoose for products, vendors, orders, and events, optimizing query performance by 40%
- Integrated real-time inventory tracking system synchronizing stock levels across vendor dashboards and customer-facing platform
- Collaborated with React frontend team to deliver seamless API integration and resolved 20+ production issues on Render

Volunteer Backend Developer | MDTH - Modern Digital Tech Hub (Remote) | Mar 2024 – July 2025

- Contributed to 3+ open-source projects improving digital accessibility for underserved communities
- Developed RESTful APIs with comprehensive validation, error handling, and documentation for MongoDB-backed applications
- Participated in Agile sprints, delivering features through Git version control and code reviews

Backend Developer | Dhinma Group (Remote, Lagos) | May 2021 – Nov 2021

- Built backend logic for internal analytics dashboard, processing 10K+ monthly data points
- Implemented data tracking systems for web traffic analysis, improving reporting accuracy by 25%
- Created technical documentation for API endpoints and backend workflows

Auditor (Tech-Driven Operations) | Jbees Fastfood & Lounge (Warri) | Jun 2024 – Jan 2025

- Developed automated Excel-based variance tracking tools, reducing manual audit time by 30%
- Analyzed operational data ensuring 100% compliance with financial and quality standards

Quality Control Assistant | Enserve CNPC Seismic Operations (Asaba) | Mar 2023 – Feb 2024

- Managed digital inventory systems maintaining 99.5% accuracy in supply chain records
- Implemented data-driven quality control processes using digital checklists and analytics

TECHNICAL PROJECTS

85 Gifts | [GitHub](#) | [Live Demo](#)

Stack: Node.js, Express.js, MongoDB, React, Payment Integration, Real-time Analytics

- Engineered full-stack gifting marketplace with occasion-based filtering, personalized recommendations, and secure payment processing
- Built Vendor Management System enabling vendor registration, profile verification, inventory management, and real-time sales analytics
- Developed Events Management Module for vendors to create and publish gift-related events with performance insights
- Implemented multi-portal authentication (vendor/admin/customer) with role-based access control across 20+ API endpoints
- Designed scalable database architecture handling products, vendors, orders, and events with real-time inventory synchronization

Auditree | [GitHub](#) | [Live Demo](#)

Stack: Node.js, Express.js, MongoDB, EJS, JWT, Mongoose

- Built SaaS platform for restaurant auditors with role-based access control serving 100+ users
- Implemented secure JWT authentication with refresh tokens and password hashing (bcrypt)
- Designed normalized database schema tracking sales variance, inventory, and financial KPIs

Submissio | [GitHub](#) | [Live Demo](#)

Stack: Node.js, Express.js, MongoDB, REST API, Webhook Integration

- Developed dynamic form builder API with webhook support for real-time data submission
- Created RESTful endpoints with input validation, sanitization, and comprehensive error handling
- Deployed scalable API handling 500+ form submissions with 99.9% uptime

StreamHive | [GitHub](#) | [Live Demo](#)

Stack: Node.js, Express.js, MongoDB, EJS, Tailwind CSS, Session Management

- Developed Netflix-inspired movie streaming platform with genre-based browsing, streaming, and download functionality
- Built admin dashboard for content management with AdSense integration for monetization
- Implemented user session management and optimized content delivery through efficient caching strategies

Sage & Silk | [Github](#) | [Live Demo](#)

Stack: Node.js, Express.js, MongoDB, React, Payment Integration

- Engineered full-stack e-commerce platform for fashion retail with category-based filtering across women's, men's, and kids' collections
 - Developed RESTful API for product management with secure admin upload dashboard and media handling
 - Integrated PCI-compliant payment gateway with real-time inventory tracking and order processing
- responsive UI consuming backend APIs for seamless user experience

EDUCATION

B.Sc. (Ed) Computer Science Education | Enugu State University of Science and Technology | 2024

Advanced Level (Direct Entry Program) | Integrated Development Konsult, Awka | 2018

CERTIFICATIONS

- **ALX Software Engineering Program** (In Progress)
 - **Node.js Backend Development Bootcamp** – Udemy
 - **Git & GitHub Version Control** – Coursera
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ADDITIONAL INFORMATION

Languages: English (Fluent)

Technical Writing: Active contributor on Medium, publishing tutorials and insights on backend development, API security, and system architecture

Availability: Immediate | Open to Remote/Global Opportunities

References: Available upon request