OLAOSEBIKAN ISRAEL

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EDUCATION/CERTIFICATIONS

University of Lagos   Lagos, Nigeria
Bachelor of Science, Computer Science

GPA: 4.02/5.0 (Second class upper)

Relevant Courses: Data Structures and Algorithms, Automata Theory, Operating Systems, System Design, Networking, Calculus.

SKILLS

Languages: Python, JavaScript (ES6+).

Frameworks & Runtimes: Node.js, Express.js, Django, React.js, Mongoose.

Databases: MongoDB, MySQL.

Cloud & DevOps: AWS (EC2, S3), Docker, Nginx, GitHub Actions, PM2, Vercel, Render.

Concepts & Architecture: REST APIs, GraphQL, Microservices, Distributed Systems, TDD, RAG, ETL.

Tools & Security: Git/GitHub, Postman, OpenAPI, JWT, OAuth 2.0, bcrypt.

EXPERIENCE

Backend Engineer

MemeFactory — Lagos, Nigeria

Contract / Project-based

- Designed and implemented the core backend infrastructure for MemeFactory, focusing on scalability, maintainability, and security best practices.

- Engineered a robust RBAC (Role-Based Access Control) system using JWT and OAuth 2.0, securing sensitive data for 500+ users and achieving 100% compliance with industry security standards.

- Implemented password hashing and credential protection using bcrypt, significantly improving platform security and compliance with industry standards.

- Developed and documented RESTful APIs to support frontend integrations and future product expansion.

- Collaborated closely with product and frontend teams to translate business requirements into robust backend solutions.

Technical Consultant

WitExpress — Lagos, Nigeria

Creative Agency

November 2025 - Present

- Designed and developed a centralized database system to manage an average of 200 clients, projects, and creative strategies, improving internal organization and visibility.

- Built backend services to track client engagement, campaign strategies, and execution history, enabling data-driven decision-making for the agency.

- Optimized SQL queries, reducing API response time by 40% for high-volume endpoints.

- Worked with stakeholders to understand operational workflows and transformed them into structured backend systems that streamlined internal processes.

- Ensured data integrity and reliability through proper schema design and validation mechanisms.

Technical Lead

Homelink — Lagos, Nigeria

Startup (PropTech)

Current Role

- Currently leading production and operational strategy for Homelink, a startup focused on bridging the gap between renters and landlords.

- Led the backend architecture design for the MVP launch, deploying scalable microservices that successfully supported 1,000+ property listings and facilitated over 50 daily renter-landlord interactions.

- Working on process definition and operational structure, helping to establish scalable workflows for a growing startup environment.

- Collaborating with engineering, product, and business teams to align technical execution with business goals.

- Contributing to early-stage decision-making, system architecture planning, and platform scalability to support future growth.

PROJECTS

Personalized Content Recommendation Engine

Collaborative Project

- Collaborated with a development team to build a user engagement platform focused on personalized book recommendations and growth tracking.
- Engineered the backend infrastructure to ingest and manage user data, implementing algorithmic logic to tailor content suggestions to individual user profiles.
- Designed scalable REST APIs and data models to support future content expansion and detailed user reporting.
- Translated high-level organizational goals into functional technical requirements, ensuring the final build met stakeholder expectations.

Official Company Website — WitExpress

- Designed and developed the official corporate website, establishing a professional online presence aligned with the agency's brand identity.
- Built responsive, user-friendly interfaces while integrating backend logic to support dynamic content updates and service listings.
- Collaborated with stakeholders to ensure the platform effectively communicated the agency's portfolio, services, and core values to prospective clients.