

IFEOLUWA ODUBIYI
SOFTWARE DEVELOPER

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GitHub: <https://github.com/TOniadev>

Portfolio: <https://playful-queijadas-e4ad46.netlify.app>

PROFESSIONAL SUMMARY

Seasoned Full-Stack Software Engineer with 5+ years of experience in designing, implementing, and supporting high-quality web and mobile applications. Proven track record in leading cross-functional teams to deliver scalable, secure, and maintainable software solutions in continuous delivery environments. Adept at collaborating with stakeholders, mentoring team members, and driving projects from concept to completion. Passionate about leveraging technology to create transformative educational experiences.

EXPERIENCE

LagoSmart Network | Viridi, Nigeria.

Lead Full-Stack Developer

09/2023-Present

- **Architectural Design:** Led the architectural design and implementation of a Laravel-based payroll system with leave, payroll, and attendance tracking, leveraging Redis caching and queued jobs for email delivery, report generation, payslip distribution, and payment notifications, integrated with payment channels for clients such as Sterling Oil, OLAM Industries, and CWAY Group.
- **Access-Controlled Systems:** Implemented biometric data capture from hardware devices using ASP.NET, integrated into enterprise access-control and attendance systems which is being used by organizations such as OLAM, Dangote Refineries, and Lush Hair.
- **Event Management & Ticketing:** Led the development of a comprehensive Laravel and VueJs-based event management and ticketing portal where users can create and manage events, sell tickets, and accept payments securely.
- **Payment Integration:** Integrated Bank wallet APIs, implementing account provisioning where each registered user is automatically assigned a virtual account number, enabling deposits, balance tracking, and transaction flows via RESTful endpoints and webhooks.
- **Scripting and Automation:** Developed and maintained Bash and PowerShell scripts to automate database backups, log rotation, and file transfers between multiple servers.
- **License Generation and Management:** Developed a comprehensive license generation and management system that handles application licenses, automates renewals upon payment, and deactivates access when necessary.
- **Cloud Infrastructure:** Played a pivotal role in configuring and deploying Azure Virtual Networks and AWS environments, optimizing DNS settings, and enforcing security policies to enhance application performance and reliability.

Enterprise Business Information System, Lagos, Nigeria.

Developer/ DevOps Engineer

08/2021 - 08/2023

- **Leadership & Collaboration:** Spearheaded a team of 5 engineers, guiding them through the design, development, and deployment of mission-critical software applications, including Electronic Document Management systems for Nigerian banks such as Heritage Bank.

- **Interactive Voice Response Technology:** Designed and implemented call flows for Interactive Voice Response (IVR) systems using Asterisk, MySQL, and predictive dialers, enhancing call center efficiency and automation for major clients like WEMA Bank and Bank of Industry.
- **Web Development:** Co-developed multiple PHP-based web applications, including e-commerce platforms and content management systems, delivering exceptional user experiences.
- **Server Management:** Managed Linux servers in a highly available infrastructure, using Bash, Python, and shell scripts to automate database backups, streamline file transfers, and optimize system performance.
- **Backend Systems & Admin Platforms:** Built admin and registration platforms with Laravel Filament and Nova, enabling controlled access and system monitoring.
- **Mobile Development:** Collaborated on the development of a cross-platform devotional mobile application using React Native, integrated with third-party payment systems and a Laravel API for content management.
- **Virtualization and Containerization:** Collaborated in the implementation of KVM-based virtualization on Rocky Linux servers and containerized WhereOil software, distributing it across four virtual machines with indexing engines such as Elasticsearch to optimize load balancing and performance for National Upstream Petroleum Regulatory Commission (NUPRC).

LAFARGE AFRICA, Nigeria.

Process Control Intern

03/2020 - 07/2020

- **System Support:** Assisted in managing PLCs and DCS systems, ensuring smooth operation of critical machinery.
- **Data Analysis:** Collected and analyzed process data, identifying trends and generating reports using Excel and Tableau to inform decision-making.
- **Compliance:** Supported the maintenance of quality-related documentation, contributing to successful audit outcomes.

EDUCATION

University of Lagos, Lagos, Nigeria

Masters in Information Technology

2023 – 2025

First Class Honours (Best Graduating Student)

National Youth Service Corps Scheme, Lagos, Nigeria

National Youth Service Corps Certificate

2021-2022

Covenant University, Ogun, Nigeria

Bachelor of Engineering in Chemical Engineering

2016 - 2021

Award: First Class Honours

CERTIFICATIONS

- Oracle Cloud Infrastructure Foundation Associate

2024

• Oracle Cloud Database Management Foundation	2024
• Full Stack Cloud Development Capstone Project	2022
• Introduction to Cloud Computing	2023

TECHNICAL SKILLS

- Programming Languages: PHP, Laravel, Flutter, SQL, MySQL, React, React Native, VueJS, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS, Git
- Cloud & DevOps: Microsoft Azure, AWS, Google Cloud Platform, CI/CD pipelines
- Server Administration: Apache, Nginx.
- Web Services & APIs: RESTful API design, Web services in the Microsoft .NET ecosystem
- Databases: MS SQL Server, MySQL, MariaDB, NoSQL, PostgreSQL.
- Operating Systems: Ubuntu, Rocky Linux, Mac OS, Microsoft Windows
- Monitoring & Security: OAuth, PHP Unit Tests, penetration testing, performance monitoring

ADDITIONAL INFORMATION

Languages: English (Fluent)

Interests: Active contributor to open-source projects, with a focus on educational technologies.

PERSONAL PROJECTS

- Event Planning, budgeting, ticketing and Management Platform: <https://eventa.ng>
- Maternal Health Sensitization Foundation: <https://brfafrica.org>
- Electronic Document Management System: <https://github.com/T0niadev/EDMS>
- Point of Sales System: <https://github.com/T0niadev/POS>