

**IFEOLUWA ODUBIYI**  
**SOFTWARE DEVELOPER**

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GitHub: <https://github.com/T0niadev>

## PROFESSIONAL SUMMARY

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Seasoned Full-Stack Software Engineer with 4+ 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

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### Virdi, Nigeria.

#### Lead Full-Stack Developer

**09/2023-Present**

- **Architectural Design:** Led the architectural design and implementation of a Laravel-based payroll processing system with leave and attendance tracking ability, fully customized to client specifications and integrated with payment channels.
- **Access-Controlled Systems:** Led the management and enhancement of a PHP-based attendance management system with advanced access control features, integrated with an ASP.NET biometric capture system 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:** Engineered a PHP-based payment platform for cloud services, integrating Paystack and PayPal, ensuring seamless transaction processing and user satisfaction.
- **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 5-7 engineers, guiding them through the design, development, and deployment of mission-critical software applications, including Electronic Document Management systems for Nigerian banks.

- **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.
- **Scalability & Security:** Developed a secure, access-controlled beneficiary registration system with a robust monitoring and reporting module, leveraging PHP, Laravel, jQuery, and MySQL to ensure data integrity and system scalability.
- **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.

## 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

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### University of Lagos, Lagos, Nigeria

Masters in Information Technology-In progress

2023 – 2025

### 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

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- Oracle Cloud Infrastructure Foundation Associate 2023
- Oracle Cloud Database Management Foundation 2023

- Full Stack Cloud Development Capstone Project
- Introduction to Cloud Computing

2022  
2023

## TECHNICAL SKILLS

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- Programming Languages: PHP, Laravel, 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

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**Languages:** English (Fluent)

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

## OTHER PROJECTS

- Agriculture Product Sales: <https://vv-agro.com/>
- Maternal Health Sensitization Foundation: <https://brfafrica.org>
- Talent Management and Consultancy: <https://talgen.biz/>
- Drug Sensitization and abuse prevention: <https://kira.sleepforte.com/>
- Electronic Document Management System: <https://github.com/T0niadev/EDMS>
- Point of Sales System: <https://github.com/T0niadev/POS>