

# OLALEKAN ADEYEYE ADEYEMI

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## PROFESSIONAL SUMMARY

Software Engineer with 3+ years of experience developing web applications, payment integrations, and database-driven software systems. Hands-on experience with JavaScript/TypeScript, React, Next.js, Node.js, system integration, and application development. Experienced building software for e-commerce, digital marketplaces, SaaS, and operational management platforms. Strong foundation in software engineering principles, API integration, authentication, database management, performance optimization, version control, and collaborative development.

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, HTML5, CSS3

**Software Development:** Object-Oriented Programming, Functional Programming, Modular Design, Design Patterns

**Frontend:** React, Next.js, Tailwind CSS, Zustand, React Query, Context API, Vite

**Backend & APIs:** Node.js, Express.js, API Integration, Swagger

**Integrations & Payments:** Paystack API, KoraPay API, Third-Party SDKs

**Databases & Infrastructure:** MongoDB, Git, GitHub, Docker, Postman

**Engineering Practices:** Agile/Scrum, CI/CD Workflows, Code Review, Performance Optimization, Version Control

## PROFESSIONAL EXPERIENCE

### TIMEST WEB

October 2024 – June 2026

*Software Engineer | Remote*

#### SAX-RAPID — Vendor Module

- Developed software workflows for a multi-tenant vendor marketplace supporting Admin, Vendor, and Consumer channels.
- Built analytics and financial transaction modules covering wallet balances, order state management, payout workflows, and automated updates.
- Integrated REST APIs and Paystack payment services to support customer checkout and vendor wallet payout workflows.
- Applied modular architecture, reusable design patterns, and code review practices while contributing to the module's engineering delivery

#### Vidzashop Marketplace Platform

- Developed marketplace functionality for industrial machinery, supporting multi-vendor product listings, customer transactions, and vendor operations.
- Implemented payment workflows covering transaction tracking, ledger records, and vendor payout processes.
- Improved application responsiveness by optimizing network payloads and API request patterns across the application.
- Worked with backend and infrastructure teams to integrate API schemas, JWT authentication, and automated error-handling mechanisms.

#### Jyromuch Fashion Management System

- Designed and deployed an operational management application covering inventory systems, order processing pipelines, customer records, and admin control panels.

- Streamlined retail supply operations by automating manual data tracking processes, improving daily administrative efficiency.

### **Onyx Log Store — Digital Product Marketplace**

- Developed a digital marketplace with product catalogues, checkout workflows, and web-based digital product distribution.
- Integrated KoraPay payment services for transaction authentication, receipt validation, and webhook processing.

## **ATC AFRICA**

July 2023 – June 2025

*Software Engineer (Volunteer) | Remote*

### **Platform & Regional Event Systems**

- Developed web applications, community portals, and event platforms supporting technology communities across multiple African regions.
- Built reusable frontend modules and UI components to accelerate development of regional event microsites.
- Contributed to version-control releases and Agile sprint workflows using GitHub while collaborating with design, content, and engineering teams.

## **TIMEST WEB**

March 2023 – April 2023

*Software Developer Intern | Lagos, Nigeria*

- Built and customized web systems and WooCommerce storefronts using HTML, CSS, JavaScript, and WordPress core engines.
- Integrated third-party marketing and telemetry tools to track performance metrics and event triggers.

## **EDUCATION**

**Tai Solarin University of Education, Ogun State, Nigeria**

Bachelor of Science in Computer Science | First Class Honors (2024)

*Best Graduating Student, Department of Computer Science*

## **CERTIFICATIONS & TRAINING**

- DevCareer Backend Development Course (Completed)