

VICTOR EKE

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PROFESSIONAL SUMMARY

Backend Engineer with hands-on experience building financial infrastructure in **Java (Spring Boot)** and **PHP**. Specialises in wallet systems, transactional APIs, and payment gateway integrations (Flutterwave, Paystack). Comfortable across the full backend lifecycle: schema design, RESTful API development, asynchronous event-driven architecture (RabbitMQ), containerisation (Docker), and third-party integrations. Looking to contribute to a fintech engineering team where reliability, data integrity, and scale matter.

TECHNICAL SKILLS

Languages:	Java, PHP, Go, SQL, JavaScript (ES6+)
Frameworks:	Spring Boot, Spring Security, Spring Data JPA, Laravel
Databases:	PostgreSQL, MySQL
Infrastructure:	Docker, Docker Compose, RabbitMQ, CI/CD, Git
Payments & APIs:	Flutterwave, Paystack, Termii, RESTful API Design, JWT, OAuth2
Concepts:	Event-Driven Architecture, Pessimistic Locking, Idempotency, Atomic Transactions

ENGINEERING EXPERIENCE

Wallet Core API Jan 2026 – Present

Lead Engineer — Personal Project Java, Spring Boot, PostgreSQL, RabbitMQ, Docker

- Architected a production-grade digital wallet API from scratch: user onboarding with BCrypt password hashing, stateless JWT authentication, and wallet provisioning on registration.
- Implemented internal peer-to-peer transfers using **pessimistic row locking** (`SELECT . . . FOR UPDATE`) to prevent race conditions and double-spend under concurrent load.
- Integrated **Flutterwave v4 OAuth2** for real-time external bank disbursements, including automatic access token refresh, idempotency key enforcement, and reference generation to prevent duplicate payouts.
- Built an **event-driven notification pipeline** using RabbitMQ: registration and transfer events are published asynchronously and consumed by a dedicated notification service that calls the Termii email API, decoupling email delivery from core business logic.
- Containerised the full stack with **Docker and Docker Compose** (API + RabbitMQ), with PostgreSQL managed as an external service for environment parity.

FujiCommerce 2025 – 2026

Lead Backend Engineer — Startup PHP, PostgreSQL, Paystack, Termii

- Built multi-vendor marketplace infrastructure supporting seller onboarding, product management with JSONB attribute storage, and multi-seller order splitting.
- Engineered a **Paystack-integrated checkout** with atomic SQL stock locking to prevent overselling under concurrent purchase requests.
- Implemented a **seller disbursement ledger** with withdrawal workflows, balance tracking in minor units (kobo), and automated low-stock alerts via scheduled cron jobs.
- Developed a Termii-powered transactional email system with standardised HTML templates (welcome, OTP, order notification, refund) and a template-mapping service layer.

Keep Seats — SaaS Ticketing Engine 2024 – 2025

Backend Developer PHP, MySQL (Kiscontent Digital Agency — Contract)

- Engineered real-time seat allocation logic with transactional atomicity to eliminate overbooking under peak concurrent traffic.
- Built OTP-based verification flows and secure payment integrations for customer ticket acquisition.
- Delivered custom analytics dashboards giving event organisers live visibility into sales and attendance metrics.

PROJECTS

SpringKit github.com/Enyinnaya-x/SpringKit

Java, Spring Boot

A Spring Boot starter boilerplate that ships with user registration, and security configuration pre-wired, allowing engineers to skip repetitive setup and focus immediately on business logic.

Bitbet *Vue.js, JavaScript*

Led a team to build a browser-based casino game; engineered complex game state management for high-performance, low-latency UI updates.

EDUCATION & CERTIFICATIONS

Rivers State University Bachelor of Science

NIIT Diploma in Full Stack Web Development

Udemy Laravel & PHP Mastery