

Japheth Oluwatimileyin Jerry

Software Engineer • Federal Capital Territory, Nigeria • Remote

✉ princejaphethjj@gmail.com • [Portfolio](#) • [Instagram](#)



Software Engineer with 3+ years architecting enterprise applications in JavaScript/TypeScript and PHP (Laravel) ecosystems. Led development of applications serving 100+ users, achieving 98% code coverage and 95+ Lighthouse scores while reducing system latency by 40%, and established CI/CD pipelines with comprehensive testing across 15+ production deployments.

PROFESSIONAL EXPERIENCE

Software Engineer @ Popkup 2025 – Present FULL-TIME

- Architected and developed a full-scale e-commerce SaaS platform using Next.js and TypeScript, handling multi-tenant storefront operations and influencer integrations
- Engineered dynamic brand storefront routing and comprehensive admin dashboards featuring Trust & Reputation systems, verification workflows, and dispute resolution
- Integrated complex third-party payment and shipping APIs to calculate real-time delivery summaries and process seamless checkout flows
- Spearheaded intuitive web and mobile interfaces with a strong focus on mobile-optimized feature design, translating complex commerce concepts into high-quality user experiences

Web Developer & UI/UX Designer @ Web Launch Guys 2020 – Present PART-TIME

- Led full-stack development of 15+ enterprise applications using React/Next.js and Laravel; implemented performance optimizations reducing load times by 40% and improving Lighthouse scores to 90+
- Architected scalable component libraries and design systems; reduced development time by 30% while maintaining 98% code coverage through comprehensive testing

Frontend Engineer @ Spicodex 2024 – 2025 FULL-TIME

- Led React Native mobile app development with TypeScript; implemented Redux/Zustand state management reducing user wait time by 60%
- Established comprehensive testing strategy with Jest and Cypress; achieved 98% code coverage and reduced production bugs by 75%
- Optimized API integration and caching strategies; improved app performance by 40%, maintaining 95+ Lighthouse scores

Full-Stack Engineer @ Aquila Cyber 2024 – Present PART-TIME

- Architected enterprise applications using MERN stack; implemented microservices architecture reducing deployment time by 85%
- Engineered high-performance interfaces with React and TypeScript; optimized database queries reducing load times by 60%
- Implemented security best practices and automated testing; established CI/CD pipelines achieving 98% code coverage

TECHNICAL SKILLS

Core Engineering

TypeScript/JavaScript
System Design & Architecture
PHP/Laravel
Java
C++/C#

Frontend & Mobile

React/Next.js
React Native
Angular
Vue.js
Redux/Zustand
HTML5/CSS3
Bootstrap/Tailwind CSS
UI/UX Implementation

Backend & Data

Microservices Architecture
MySQL/PostgreSQL
WebSockets
XAMPP/LAMP Stack

DevOps & Quality

AWS/Cloud Services
Docker/Kubernetes
CI/CD Pipelines
Git/GitHub
Jest/Cypress
Figma/Adobe XD

KEY PROJECTS

Periderm CLI — Lead Architect & Developer [Official Website](#)

Tech: TypeScript, Node.js, Vite, React, TanStack, Supabase

Architected an enterprise CLI and web platform featuring a deterministic AST parser and AI deep-review agent. Engineered 150+ automated checks across React/Node ecosystems, catching critical vulnerabilities and runaway cloud costs before production deployment.

Bondyt Merchant & User Apps — Lead Mobile Developer (Merchant App) [Official Website](#) [Merchant App](#)

Tech: React Native, TypeScript, Redux/Zustand, Axios, Jest

Architected merchant app with TypeScript and Redux; implemented efficient state management reducing user wait time by 60%. Optimized API integration and caching strategies improving app performance by 40%.

LCDP School Management System — Lead Full-Stack Developer [View Project](#)

Tech: PHP/Laravel, MySQL, Redis, Bootstrap, SASS, Jest

Architected scalable school management system serving 5,000+ users; implemented Redis caching and query optimization reducing server load by 70%. Developed automated grading system with comprehensive testing, cutting admin workload by 85% while maintaining 98% code coverage.

EDUCATION

Lincoln University College, Nigeria

Diploma in Computer Software Engineering
Software Architecture & Cloud Computing
2022 – 2025

CERTIFICATIONS

Professional Scrum Master I (PSM I)

2023 Completed

Print Xpert – Professional Graphic Designer

2021 Completed