

# Boluwatife Omotosho

## Full-Stack Software Engineer

Lagos, Nigeria | [boluomotosho.dev](https://boluomotosho.dev) | [hello@boluomotosho.dev](mailto:hello@boluomotosho.dev) | [github.com/boluwatifeomotosho](https://github.com/boluwatifeomotosho)

## PROFESSIONAL SUMMARY

Full-Stack Software Engineer with nearly 6 years of experience building enterprise fintech platforms, workflow automation systems, HR solutions, community platforms, and customer-facing web applications. Experienced in Java, Spring Boot, React, Thymeleaf, PostgreSQL, Keycloak, Flowable BPM, REST APIs, payment integrations, and cloud deployment. Proven track record delivering production-grade applications used by businesses, institutions, and end users. Passionate about scalable software architecture, clean user experiences, and solving complex business problems through technology.

## TECHNICAL SKILLS

|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
| <b>Languages:</b>           | Java, JavaScript, Python, SQL                                             |
| <b>Frontend:</b>            | React, JSX, HTML5, CSS3, Tailwind CSS, Bootstrap, Thymeleaf, HTMX, jQuery |
| <b>Backend:</b>             | Spring Boot, Node.js, Express.js, Flask, REST APIs, Feign Client          |
| <b>Databases:</b>           | PostgreSQL, MySQL, MongoDB                                                |
| <b>Auth &amp; Workflow:</b> | Keycloak, OAuth2, JWT, Flowable BPM, Paystack                             |
| <b>Tools:</b>               | Git, GitHub, Vercel, Railway, Netlify                                     |
| <b>AI / ML:</b>             | TensorFlow, Scikit-Learn, NLP, Sentiment Analysis                         |

## PROFESSIONAL EXPERIENCE

### Software Engineer

*JustJava* | 2023 – Present

- Contributed to the development of **BluePay**, a fintech platform supporting merchant management, settlements, invoicing, transaction processing, and reporting dashboards.
- Developed and maintained enterprise applications using Java, Spring Boot, Thymeleaf, PostgreSQL, Keycloak, and Flowable BPM.
- Worked on **KLEEK**, an academic verification platform with payment integration, approval workflows, audit logging, and role-based access control.
- Built and enhanced **HRMS** solutions for payroll management, employee administration, leave processing, and workflow automation.
- Developed **ZAM Connect**, a community platform with networking, event management, and loan management features using HTMX and Tailwind CSS.
- Participated in database design, API integrations, frontend implementation, debugging, testing, and production deployments.
- Collaborated with product stakeholders and engineering teams to deliver scalable business solutions.

### Frontend Developer

*Freelance / Agency* | 2021 – 2023

- Built responsive, accessible, and performant user interfaces for client projects using React, JavaScript, and modern CSS frameworks.
- Developed **Web Hive**, a high-performance marketing site with smooth animations and modern UI for a digital agency.
- Created **Epitome Dental Clinic** website with appointment scheduling and patient portal functionality.
- Delivered pixel-perfect frontend implementations from design mockups, ensuring cross-browser compatibility and mobile responsiveness.

## SELECTED PROJECTS

### BluePay

Enterprise fintech platform supporting payments, settlements, merchant management, beneficiary management, transaction history, invoicing, and reporting dashboards.

*Tech: Java, Spring Boot, Thymeleaf, PostgreSQL, REST APIs*

### KLEEK

Academic document verification platform with approval workflows, verification processing, finance dashboard, audit logging, and OAuth2 authentication.

*Tech: Spring Boot, Thymeleaf, Keycloak, Flowable, Paystack*

### ZAM Connect

Community-driven platform with networking, event management, and loan management features. Server-side rendering with dynamic HTML interchange.

*Tech: Spring Boot, Thymeleaf, Keycloak, HTMX, Tailwind CSS*

### Enterprise HRMS

Human Resource Management System with payroll processing, leave tracking, role-based access control, dark mode, and responsive layouts.

*Tech: Spring Boot, Thymeleaf, Keycloak, Tailwind CSS, Hyperscript*

### Math Karate

Gamified educational platform with belt progression system, admin dashboard, and gamification mechanics for young students.

*Tech: React, JavaScript, HTML, CSS*

### Crypto Portfolio Tracker

Real-time cryptocurrency portfolio dashboard with WebSocket integration and live price tracking.

*Tech: React, Tailwind CSS, Binance API*

### Custom AI Chatbot

Context-aware assistant for personal document querying, built with a client-server architecture.

*Tech: React, JavaScript, Python, Flask*

### Epitome Dental Clinic

Appointment scheduling system and patient portal for a premium dental chain.

*Tech: React, JavaScript, CSS*

## EDUCATION

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### B.Sc. Computer Science

Bowen University, Iwo, Osun State | 2023 – 2027 (Expected)

## LINKS

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**Portfolio:** [boluomotosho.dev](https://boluomotosho.dev) | **GitHub:** [github.com/boluwatifeomotosho](https://github.com/boluwatifeomotosho)