

## KINGSLEY ONYELO

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### PROFESSIONAL SUMMARY

Senior Software Engineer with 5+ years of experience developing scalable systems and improved transaction speed and reliability in fintech, e-commerce, Edtech and health tech. Skilled in Java Spring Boot, Node Js, Typescript, databases, API development, microservices, and cloud deployment. Strong focus on clean architecture, security, and high-performance backend design.

### CORE SKILLS

Java, Spring Boot, Spring MVC, Spring Data JPA, JavaFX, Hibernate, Node Js, REST API, TypeORM, JWT, Microservices, React, Next.js, JavaScript, TypeScript, Redux Toolkit, Tailwind CSS, PostgreSQL, MySQL, MongoDB, Firebase, Docker, Git, GitHub, CI/CD, Render, Vercel, Jest, WebSockets, Clean Architecture, OOP.

### EXPERIENCE

Backend Engineer — Carisa Health | Remote | Jun 2024 – Sept 2025

- Developed scalable backend services using Java Spring Boot, following clean architecture and RESTful best practices.
- Implemented secure REST APIs with JWT authentication and Spring Security for role-based access control.
- Integrated PostgreSQL and MySQL databases, optimizing queries for performance and reliability.
- Deployed containerized applications on AWS using Docker, ensuring scalable and production-ready environments.

Frontend Developer — AAJExpress / SHIPA | Apr 2023 – Jun 2025

- Built SEO-friendly, high-performance dashboards using React, Next.js, and TypeScript.
- Reduced page load time by 40% through Server-Side Rendering (SSR) and frontend performance optimizations.
- Implemented real-time features using WebSockets, enabling live data updates and responsiveness.
- Collaborated closely on API specifications and UX improvements to deliver a seamless user experience

Full-Stack Engineer — Huiospay(Contract) | Mar 2023

- Developed POS Android applications for merchant on-boarding screens and payments feature.
- Implemented payment checkout flow on native Android, and ensured successful end-to-end testing.
- Implemented native Android UI flows and end-to-end testing.
- Improved transaction speed and response time which led to high throughput and low latency.

Software Developer — CardinalStones(6 months Contract) | Dec 2022

- Built high-performance dashboards using React and Next.js, handling the complete end-to-end development from UI design to production deployment.
- Optimized dashboards for speed, scalability, and usability, ensuring smooth data visualization and user experience.
- Improved SEO and application performance through Server-Side Rendering (SSR) optimizations in Next.js.

Backend Engineer — Astra Polaris Bank(Contract) | Feb 2021

- Developed secure, scalable financial services APIs using Java Spring Boot, following RESTful and microservices best practices.
- Enhanced backend stability and fault tolerance while integrating with internal payment and transaction processing systems.

#### Co-Founder & Lead Engineer — Transawave | Dec 2021 – Jun 2022

- Led frontend engineering using React, and managed cloud deployment and infrastructure on AWS.
- Oversaw the product roadmap and developed core features for a payment platform.

#### Full-Stack Engineer — Fingo Africa(6 months Contract) | Feb 2022

- Contributed to a fintech application serving 500,000+ users across East Africa.
- Built core fintech application features using React Native, Android, and JavaScript.
- Migrated infrastructure to AWS EC2 for improved scalability.
- Collaborated on architecture, security, and mobile UI/UX improvements

#### Lead Frontend Developer — VoguePay | Jun 2020 – Feb 2022

- Built UI for financial web applications with improved performance and reliability.
- Developed and launched a web application to help customers save and securely make payments.
- Built responsive, user-friendly front-end interfaces latest tools.
- Collaborated with cross-functional teams to ensure seamless integration of back-end services.

#### Frontend Developer — Voomsway(Contract) | Nov 2018 – Dec 2019

- Built responsive UI for transport booking platform.

### PROJECTS

#### AccountManager (Java, Spring Boot, MySQL, JWT)

- Banking API with role-based access and secure authentication.

Github url: <https://github.com/kingsoo123/Account-manager>

Postman docs : <https://documenter.getpostman.com/view/7106037/2sB3WylwoV>

#### Airgate Fintech App

- Fintech application for processing payments across inter-banks.

Url : <https://airgate.ng/>

- Glamz E-commerce store (Java, Springboot, MySQL, JWT) This ecommerce service api come with product, category, and order management endpoints which the client browser can utilize.

Github url: [https://github.com/kingsoo123/glamz\\_ecommerce\\_store](https://github.com/kingsoo123/glamz_ecommerce_store)

Postman docs : <https://documenter.getpostman.com/view/7106037/2sB3dHWYs1>

- Smart-test CBT (Java, Springboot, MySQL, JWT, Typescript & Next Js) This product aims at engaging students to practise computer base test. With focus on early preparation for pupils in Primary and Junior secondary schools.

Postman docs : <https://documenter.getpostman.com/view/7106037/2sB3dSQUUY>

- Book Management Library (Java, Springboot, MySQL, JWT, Typescript & JavaFX for forentend) This product aims at managing books digitally, it's main purpose it to ease the process of finding, sorting and searching for books in a library settings.

Postman docs : <https://documenter.getpostman.com/view/7106037/2sBXVhCAWc>

SocialConnect (NestJS, TypeScript, MySQL, Docker)

- Social network API with features like authentication, posting, following, and real-time messaging.

Endpoint url: <https://xcloneapiservice.onrender.com>

Postman docs :<https://documenter.getpostman.com/view/7106037/2sB3WmS2Sb>

## **EDUCATION**

B.Sc. Electrical/Electronics Technology — University of Lagos (2010–2015)

## **CERTIFICATIONS**

JavaScript Advanced — HackerRank Spring Boot & NestJS — Udemy Full-Stack Engineering

— Udemy Google Cybersecurity Certification

## **SOFT SKILLS**

Problem-Solving, Communication, Collaboration, Time Management, Attention to Detail