

Waffiyyi Fashola

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with 2 years of hands-on experience in designing, developing, and deploying scalable applications. Proficient in **Java**, **Vue.js**, and **React**, with a strong command of **SQL** and **NoSQL** databases. A quick learner passionate about delivering innovative, high-quality software solutions that drive business success.

EXPERIENCE

Seamless, Lagos | Software Engineer (January 2024 - Present)

- **Architected and designed the application schema** to enhance system performance and scalability.
- **Automated CI/CD pipelines** via GitHub Actions, enabling seamless deployments on AWS infrastructure, **achieving 99.9% uptime** for production environments.
- **Developed a cross-client Email Service** with CSS-inlined table layouts to ensure consistent rendering across **95% of email clients**.
- **Strengthened data security** by implementing encryption and access control measures, ensuring compliance with industry regulations.

FRAMEWORK, TECHNOLOGIES, AND LIBRARIES

- React.js
- Next.js
- Vue.js
- Spring Boot
- Firebase
- Hibernate
- Tailwind
- AWS
- Git
- Github Actions
- Docker
- Maven

Decagon, Lagos | Software Engineer (June 2023 - December 2023)

- Collaborated on the development of a fitness and diet tracking application, leveraging Java, Spring Boot, and React to deliver a seamless user experience.
- **Optimized database performance** with advanced PostgreSQL indexing strategies, improving query execution time by **50%** for real-time data retrieval.
- Created robust test cases with JUnit and Mockito, achieving high test coverage and improving software reliability.
- **Implemented responsive UI components** in React and Tailwind CSS, delivering a seamless user experience across devices, which reduced bounce rates by **30%**.

SKILLS

- Active Listener
- Adaptability and quick learning
- Exceptional Communicator
- Teamplayer
- Empathy

PROGRAMMING LANGUAGES

- Java
- JavaScript
- Python
- HTML/CSS
- SQL

PROJECTS

CraveCourier:

A food delivering full stack application where users are provided with a wide array of trusted and top tier restaurants near them. Also, Restaurant Owners can easily manage their restaurant and orders with their admin panel.

Technologies used- React, Redux, JavaScript, MUI, Tailwind, Java, Spring Boot, Postgresql, Firebase

Link: [Crave-Courrier](#)

Fashion Blog:

A comprehensive RESTful fashion blog application allowing the blog owner to showcase various design categories. Users can interact by liking, commenting on posts, and following other users. The platform provides features such as viewing trending or popular designs, personalized recommendations, and managing profiles.

Technologies used: Java, Spring Boot, Docker, Postgresql

Documentation: [Fashion-Blog](#)

Event Booking API:

A RESTful application with a user-friendly platform connecting event-goers with nearby events. Users can seamlessly discover, book, and pay for event tickets. Event-creators have the flexibility to easily create and manage their events, while attendees receive real-time updates.

Technologies used- Java, Spring Boot, Docker, Postgresql

Documentation: [Event-Booking](#)

ReadersThought:

A web app that acts as a digital diary for readers. It allows users to log their thoughts on books, articles, and other written material, categorize entries, and tag them for easy reference. The app prioritizes privacy and security, offering flexible settings for sharing entries.

Technologies used- React, ReduxToolkit, TypeScript, Firebase, MUI, Tailwind

Link: [ReadersThought](#)

CERTIFICATIONS

- [Scrum Fundamentals Certified \(SFC\)—SCRUMstudy](#)
- [Software Engineering and Leadership Training—Decagon](#)

BookMarketplace:

A comprehensive full-stack application for buying books, featuring personalized recommendations and a seamless ordering process.

Technologies used- React, ReduxToolkit, JavaScript, MUI, Tailwind, Java, Spring Boot, Postgresql

Link: [BookMarketplace](#)

EDUCATION**BSc in Computer Science**

University of the People | Expected Graduation: 2026