# Baliqis Mosunmola Sulaiman

*Software Engineer*

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## 🪪 Profile

Dynamic Software Engineer with over 2 years of experience designing, developing, and architecting scalable, high-performance software solutions. Proficient in Java, React, Next.js, and modern frameworks, with a strong foundation in system design, design patterns, and secure coding practices. Passionate about solving complex problems, mentoring teams, and driving innovation through emerging technologies to deliver impactful solutions.

## 💼 Professional Experience

**Semicolon Africa**                                                    06/2025 – Present
*Facilitator*
- Mentor software engineering cohorts in Java, Spring Boot, React, and Git, fostering technical growth.
- Conduct hands-on coding sessions and guide project development, emphasizing best practices and collaboration.

**FortunaeIt Solution**                                                10/2024 – 04/2025
*Software Engineer*
- Lead a high-performing development team to deliver innovative software solutions, improving operational efficiency and user satisfaction by 25%.
- Spearheaded full-stack development of critical projects, ensuring high-quality code, timely delivery, and alignment with business objectives.
- Utilized React, Node.js, and modern engineering practices to architect scalable systems.

**Key Projects Delivered:**
- **Library Management Platform**: Built a robust platform using React (frontend) and Node.js (backend) to streamline library operations.
- **Hotel Booking Management System**: Developed a seamless booking system with Java (backend) and React (frontend).
- **Company Portfolio Website**: Led creation of a professional, responsive portfolio using React and Tailwind CSS.

**Semicolon Africa**                                                10/2023 – 10/2024
*Full Stack Engineer*                                                            Lagos
- Architected a scalable microservices system using Spring Cloud, enhancing system modularity and performance.
- Implemented secure authentication with Keycloak, Spring Security, and JWT, reducing security vulnerabilities by 30%.
- Optimized database performance with JDBC, achieving a 17% improvement in application efficiency.
- Practiced Test-Driven Development (TDD) with JUnit, ensuring robust unit and integration tests.

- Designed and documented RESTful APIs using Postman, improving API usability for cross-functional teams.
- Contributed to flagship products, boosting user satisfaction by 20%.

## 🧠 Skills

**Programming Languages**
- Java, Python, JavaScript, TypeScript, GoLang.

**Database**
- MySQL, PostgreSQL, MongoDB

**Soft Skills**
- Design Thinking, Critical Thinking, Problem-Solving, Team Leadership

**Frame Works**
- Spring Boot, Django, React.js, Next.js, Flask, Vite, Node.js

**Technologies**
- REST APIs, Postman, Maven, TDD, GitHub, HTML, CSS, Tailwind CSS, CI/CD, GitHub Actions, Redux-persist, Keycloak

## 📂 Projects

**Xpertview (Consultation and Life Coaching App)**
*Java (Spring Boot), React, JavaScript, MongoDB*
- Developed a rental platform with advanced search and filtering capabilities, enabling seamless apartment bookings.
- Integrated real-time processing for enhanced user experience.

**Event-Booker (Event Booking System)**
*Java (Spring Boot)*
- Built a system for creating and managing event bookings, streamlining user workflows.

**Logistics (Item Delivery App)**
*Java (Spring Boot), React, JavaScript, MySQL, Jest*
- Created a logistics platform with real-time tracking for pick-up and delivery requests.
- Implemented Jest for comprehensive testing, ensuring system reliability.

**Secure Biometric Data Management System**
*Aiken (Cardano), MeshJS, Next.js, Tailwind CSS*
- Collaborated on a blockchain-based platform for secure biometric data management.
- Developed smart contracts using Aiken and integrated wallet connectivity with MeshJS.
- Designed a responsive, user-friendly UI with Next.js and Tailwind CSS.

## 🎓 Education

**Software Engineering (Diploma)**
*Semicolon Africa*

**Business Education and Entrepreneurship (Diploma)**
*Henley Business School, UK*

**National Diploma, Animal Health and Production**
*Federal College of Agriculture, Akure*