

# BRIAN OIKO

## Senior Java & Full Stack Angular Developer

 Kisumu, Kenya (Open to Relocation) |  [oikobrian99@gmail.com](mailto:oikobrian99@gmail.com) |  +254 793959047  
[| GitHub](#) | [| Portfolio](#)

## PROFESSIONAL SUMMARY

Results-driven Senior Full Stack Developer with 8+ years of experience architecting and delivering scalable, enterprise-grade applications using **Java** and **Angular**. Proven expertise in designing high-performance backend systems, modern front-end interfaces, and cloud-native solutions. Strong background in **fintech** and **healthcare** domains, with a track record of leading development teams, optimizing system performance, and improving user engagement. Passionate about clean code, agile practices, and mentoring junior developers.

## TECHNICAL SKILLS

- **Backend & API:** Java 8+, Spring Boot, Spring Framework, Spring Cloud, REST APIs, Microservices
- **Frontend:** Angular 2+, TypeScript, RxJS, NgRx, HTML5, CSS3, JavaScript (ES6+)
- **Databases:** MySQL, PostgreSQL, SQLite, JPA/Hibernate
- **Cloud & DevOps:** AWS (EKS, EC2, S3), GCP, Docker, Kubernetes, CI/CD (GitHub Actions)
- **Tools & Methods:** Git, GitHub, Figma, Agile/Scrum, JIRA, Technical Writing, Leadership, System Design
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## PROFESSIONAL EXPERIENCE

### Senior Full Stack Developer | Zone01 Kisumu | Apr 2024 – Present

- Led the migration of a legacy healthcare system to a modern **Spring Boot** backend with **Angular 15** frontend, improving scalability and reducing maintenance costs.
- Developed and optimized microservices using **Java/Spring Boot**, reducing API latency by 40% and supporting 10k+ concurrent users.
- Implemented responsive and modular **Angular** components with lazy loading and state management using **NgRx**, enhancing frontend performance by 30%.
- Containerized applications using **Docker** and orchestrated deployment on **AWS EKS**, ensuring 99.9% uptime and seamless scaling.
- Integrated an AI-driven prediction model as a microservice, connecting it seamlessly with the Angular frontend for real-time insights.

## Freelance Full Stack Developer & Technical Writer | Mar 2023 – Dec 2023

- Built a full-stack inventory management system using **Spring Boot** and **Angular**, reducing client stock discrepancies by 25%.
- Delivered 5+ enterprise applications for fintech and agri-tech clients using **Java** and **Angular**, meeting all deadlines and technical specifications.
- Authored comprehensive API documentation and developer guides, cutting client onboarding time by 50%.

## Java & Angular Developer | (java-springboot Developer – zone01 kisumu) | 2018 – 2023

- Developed and maintained multiple enterprise applications using **Java EE** and **Angular**.
- Collaborated with cross-functional teams to design system architecture and implement CI/CD pipelines.
- Mentored junior developers in best practices for Java, Angular, and agile methodologies.

## EDUCATION & TRAINING

### Bachelor of Science in Information Technology | Kirinyaga University | 2019 – 2022

- *Relevant Coursework:* Software Engineering, Database Systems, Cloud Computing
- *Capstone Project:* Developed a full-stack AI-driven crop disease detection system with Java backend and Angular dashboard.

## PORTFOLIO HIGHLIGHTS

- **E-Commerce Platform (Spring Boot/Angular):** Built a scalable online store with JWT authentication, payment integration, and admin dashboard. Improved conversion rates by 15%.
- **Healthcare Analytics Dashboard (Java/Angular):** Developed a real-time data visualization tool for patient metrics using Angular and D3.js, backed by Spring Boot microservices.
- **Agri-Tech Monitoring System:** Created a full-stack platform for farm management using Angular and Spring Boot, deployed on AWS.

**REFEREES**

Name	Contact	Email	Role
Owen Bosire	+254 725 540982		Teacher
Festus Oenga	+254 799 308773	oengafestus11@gmail.com	Mentor
Grace Vannesa	+254 742 355966	graceatieno@gmail.com	Youth Pastor