

JONAH ODOH — SOFTWARE ENGINEER

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[LinkedIn](#) · [Portfolio](#)

SUMMARY

Software Engineer focused on building scalable and reliable systems. Experienced in AI-driven solutions like RAG pipelines and fraud detection, with a track record on projects such as Karrabo Fintech. Skilled in cloud environments (AWS, GCP), CI/CD pipelines, and containerized deployments with Docker and Kubernetes, delivering high-performance, automated, and collaborative software solutions.

WORK EXPERIENCE

02/2023 - Present

Software Engineer, Staxx Hub

Lagos, Nigeria

- Designed and implemented scalable backend services for the Karrabo Fintech platform.
- Built an intelligent RAG pipeline that improved support data access and reduced query response time.
- Optimized transaction flows and improved service reliability across distributed components.
- Implemented secure service integrations and contributed to containerized deployments (Docker, Kubernetes).
- Wrote clean, maintainable code and collaborated with cross-functional teams to support product growth.

01/2021 - 01/2023

Software Engineer, Enum Africa

Lagos, Nigeria

- Developed backend systems and APIs for internal and client-facing products.
- Designed and deployed CI/CD workflows, improving deployment speed and consistency.
- Automated operational processes using DevOps tooling and managed cloud infrastructure (AWS/GCP).
- Built scalable and maintainable backend modules following clean architecture principles.

01/2020 - 12/2020

Software Engineering Intern, Jobilee Africa

Lagos, Nigeria

- Assisted in building frontend and backend components for web applications.
- Supported debugging, testing, and documentation across agile teams.
- Gained hands-on experience with Git, code reviews, and collaborative development.

EDUCATION

B.Sc. Economics — University of Lagos (2017–2021)

Diploma, Software Engineering — Semicolon Africa (2021–2022)

Business Education & Entrepreneurial Development — Henley Business School (2021)

SKILLS

Languages & Frameworks: Python, Java, JavaScript, Flask, Django, Next.js, Spring Boot, Node.js,

Software Design & Architecture: System Design, Clean Architecture, Microservices, OOP, Event-Driven Systems, REST APIs.

Testing & Development Practices: TDD, Unit tests, Integration test, System testing.

Problem Solving & Design Thinking: Problem solving, creativity, decision making, industrial design, Design thinking.

Cloud Infrastructure & Automation: AWS, GCP, Terraform, Ansible, Docker, Kubernetes, Prometheus, Grafana

CERTIFICATES

Business Education & Entrepreneurial Development — Henley Business School (2021)

Diploma, Software Engineering — Semicolon Africa (2022)

B.Sc. Economics — University of Lagos (2021)