

Sodiq Olatunde

Software Engineer — Data, Payments & AI Systems

Lagos, Nigeria · +234 816 604 1171 · olatundesodiq@gmail.com
linkedin.com/in/olatunde-sodiq · github.com/olacodes · osmani.com.ng

SUMMARY

Backend-leaning full-stack engineer with 8+ years building systems companies run on — sustainability data pipelines and multi-country payment platforms — with growing hands-on work in applied GenAI and agent tooling. Comfortable in the hard middle: mapping messy data, refactoring for scale, and shipping software teams depend on. Team lead and mentor.

SKILLS

Backend	Python (FastAPI, Django, Flask), Microservices, Hexagonal Architecture
AI / Applied ML	GenAI, AI Agents, LLM Integration
Frontend	React, Next.js, Vue.js, TypeScript, JavaScript
Data	PostgreSQL, MySQL, MongoDB, Redis, Data Pipelines
DevOps & Cloud	Docker, Kubernetes, Git, GitHub Actions, CI/CD, AWS, GCP
Quality	Unit & Integration Testing

PROFESSIONAL EXPERIENCE

One Click LCA

Jul 2022 — Present

Software Engineer · Helsinki, Finland (Remote)

- › Architected and developed the Data Import Service (DIS), scaling it to process thousands of global sustainability datasets with automated mapping and classification — reducing manual effort by 30%+ and boosting adoption.
- › Pioneered scalable data-automation pipelines for international EPD providers, modularizing workflows that expanded market coverage and revenue streams.
- › Co-designed and delivered the Forge Integration Plugin, a full-stack internal app integrating Autodesk APS APIs to import Revit models and improve enterprise interoperability.

Heycar

Sep 2022 — Dec 2024

Software Engineer (Contract) · Berlin, Germany (Remote)

- › Orchestrated integration of Heycar's payment and order service across the UK, France, and Germany into a unified platform — cutting operational costs tied to country-specific services by 50%.
- › Refactored the payment service into a modular Hexagonal architecture, enabling seamless integration with multiple gateways including Stripe, letting customers choose their preferred method while improving scalability and maintainability.

Decagon

Aug 2019 — Sep 2022

Lead Software Engineer · Lagos, Nigeria

- › Designed and built microservice APIs with Django & DRF in an Agile environment, supporting web and mobile applications.
- › Led a five-person team, including a QA engineer, to build DecaAid — an internal teaching-and-learning tool.
- › Trained and mentored 15+ software engineers; authored training manuals and ran hands-on workshops for new hires.

Orb Solutions

Feb 2018 — Aug 2019

Frontend Engineer · Lagos, Nigeria

- › Built an interactive UI allowing users to turn SplashFM radio on and off within the web application.
- › Created an API-driven results page for the SplashFM marathon, delivering real-time results to participants, fans, and sponsors.

SELECTED PROJECTS

Osmani — Software Studio (Founder)

osmani.com.ng — take products from architecture to launch for clients and my own ideas.

Chattosales — Product (Founder)

chattosales.com — first shipped product turning conversations into sales; end-to-end build.

EDUCATION

Decagon Institute of Learning — Lagos, Nigeria

Diploma, Software Engineering & Leadership Training

2020

University of Ilorin — Ilorin, Nigeria

B.Sc (Ed), Human Kinetics Education

2015