

Jonah Onah

Senior Software Developer | AI-Enabled Systems Engineer

onahjonah@gmail.com | +234 901 517 0830 | Remote-Ready

LinkedIn: <https://www.linkedin.com/in/jonah-onah/>

Professional Summary

Senior Software Developer with 8+ years of experience designing and deploying scalable web platforms, APIs, and digital infrastructure for startups, NGOs, and government institutions. Specialized in Python/Django architecture and Artificial Intelligence-enabled workflows.

Experienced in integrating modern AI tools to improve engineering productivity and create innovative digital solutions. Proven success working in remote environments, leading teams, and delivering impactful technology solutions. Proven leader in remote environments with strong experience in product strategy, technical mentorship, and system architecture.

Core Skills

Languages & Frameworks: Python, Django, Django REST Framework, JavaScript, React, Flutter, HTML, CSS

AI Engineering: Prompt Engineering, LLM Integration, AI Workflow Automation, AI-Assisted Development

AI Tools: ChatGPT, Claude, OpenAI Codex, Google Gemini, DeepSeek, Cursor IDE

Databases: PostgreSQL, SQLite, MongoDB

DevOps & Tools: Git, GitHub, Docker, CI/CD, VS Code, Cursor, Trae

Practices: Agile/Scrum, REST API Architecture, TDD, Remote Team Leadership

Professional Experience

Python/Django Developer – AfricaPlan Foundation (Remote) | Apr 2022 – Present

Lead backend engineer building Learning Management Systems and digital platforms serving over 100+ youths annually. Designed scalable REST APIs and integrated React-based frontends. Introduced AI-assisted development practices to accelerate code delivery, automate documentation, and improve QA processes. Led distributed teams and coordinated Agile sprint execution across education and agriculture-focused digital initiatives.

Software Developer – RutOna Linkages (Nigeria) | Feb 2018 – Mar 2021

Built and maintained Django-based applications for educational institutions and SMEs. Integrated third-party APIs, optimized performance, and improved UX. Mentored junior developers and contributed to youth-focused digital skills programs.

Technical Lead & Program Mentor – HackathonAfrica & Youth Tech Programs

Oversaw internship programs training aspiring developers in full-stack development. Guided interns through real-world project implementation and AI-assisted development tools. Facilitated placement of interns into technology roles within Nigeria's startup ecosystem.

Founder & Product Builder – Startup & Civic Tech Initiatives

Designed and architected platforms including AgricTech systems, Monitoring & Evaluation dashboards, event management systems, CMS platforms, microtask platforms, and government-focused digital infrastructure. Contributed to e-governance and digital transformation initiatives in collaboration with public sector stakeholders.

Selected Projects

Gitako AgricTech Platform: Farmer registration, loan processing, analytics dashboard. (Gitako)

ANA MEL Dashboard: Monitoring & evaluation dashboard for agricultural development programs. (AKILIMO Nigeria)

Light of Life CMS: High-performance Django-based content management system. (Hasken Rayuwa)

Conference & Membership Manager: Event registration and member tracking platform. (ELTA Nigeria)

AI Productivity Systems: Built AI-enabled automation tools for educators and developers.

Education

B.Agric, Soil Science – University of Agriculture, Makurdi | 2011

Diploma in Web Design (2013)

Diploma in Project Management (2013)

Mobile Web Specialist Training (2018)

Leadership & Community Impact

Trained 100+ youths in software engineering and AI tools across multiple tech hubs. Actively mentor developers, promote AI adoption in classrooms, and support digital transformation initiatives for startups and government agencies.