DANSU JOHN MAUYON

Software Engineer

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💼 PROFESSIONAL EXPERIENCE

2021 – Present
Lagos, Nigeria (Remote)

Freelance Software Engineer
Independent

- Designed, developed, and maintained backend-driven software solutions for clients.
- Built and optimized Django-based applications implementing authentication and data persistence.
- Developed and maintained frontend interfaces using React and TypeScript, integrating them with backend APIs.
- Owned the full development lifecycle from requirements gathering to deployment and maintenance.
- Refactored existing systems to improve performance, scalability, and maintainability.
- Collaborated directly with stakeholders in remote and distributed environments.

2023 – 2024
Ogun, Nigeria

National Youth Service Corps (IT / Networking Support)
Dufil Prima Foods

- Supported enterprise network infrastructure maintenance and troubleshooting.
- Monitored system performance and assisted with security and access controls.

2022 – 2024
Remote & Lagos

Software Developer (Contract / Part-Time)
Various Clients

- Supported backend and full-stack development on short-term and recurring contracts.
- Implemented APIs, internal tools, and frontend features aligned with business requirements.
- Maintained and debugged production systems, improving reliability and delivery speed.
- Worked closely with designers and product stakeholders across distributed teams.

2022 – 2023
Lagos, Nigeria

STEM Instructor
Div-Help School

- Delivered Computer Science instruction focused on logical thinking and problem-solving.
- Installed, configured, and maintained computer systems and applications.

2021 – 2022

Industrial Attachment - Software Development
Lagos State Ministry of Science and Technology

- Contributed to system development, testing, and troubleshooting activities.
- Assisted with technical documentation and structured software workflows.

📇 PROFESSIONAL SUMMARY

Software Engineer with 4+ years of continuous professional experience designing, developing, and maintaining backend and full-stack applications. Strong background in Python, Django, React, and TypeScript, with hands-on experience working independently, on contracts, and within structured organizations. Experienced in owning features end-to-end and collaborating with distributed teams. Seeking senior-adjacent backend or full-stack roles in remote/global environments.

🎓 EDUCATION

2019 – 2023 **Bachelor of Science (B.Sc.) in Computer Science**
Caleb University, Imota

🧠 CORE SKILLS

Programming Languages
- Python (Advanced)
- JavaScript (ES6+) (Advanced)
- TypeScript (Intermediate)
- SQL (Intermediate)
- Bash / Shell Scripting (Foundational)

Databases
PostgreSQL, MySQL, SQLite

Backend Engineering
- Django, Django ORM
- RESTful API Design & Integration
- Authentication & Authorization
- Background Tasks & Automation
- Secure Data Handling

DevOps & Tooling
- Git & Version Control
- Linux Environments
- Deployment Support
- CI/CD Fundamentals

Frontend Engineering
- React
- TypeScript with React
- HTML, CSS
- Component-based UI Development

Engineering Practices
- System Design (Foundational-Intermediate)
- Code Refactoring & Optimization
- Debugging & Production Support
- Cross-functional & Remote Collaboration

🗂 CERTIFICATIONS

Multiple certifications in Cybersecurity, Cloud Computing, Python, Django, and Data Science
(Coursera & Udemy).