

Ayotomiwa Ojo

Python and Django Developer

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Portfolio: ayotomiwa.pages.dev | GitHub: github.com/Lordt0m

Profile

Self-taught Python and Django developer based in Lagos, seeking junior developer and internship roles. I build practical web applications and data tools with clear business rules, traceable results and automated tests.

Selected projects

ShelfSum | Inventory and business activity web application

[Live demo](#) | [Source code](#) | [Case study](#)

- Built a server-rendered Django application for small shops to record products, purchases, sales, expenses and stock adjustments, with owner and staff permissions and business-scoped data.
- Implemented transactional stock changes, immutable movement records and reversal workflows so current balances remain traceable to recorded activity.
- Added reports, CSV exports and a read-only public demo. The accepted release baseline has 271 automated tests, including PostgreSQL concurrency checks in CI. Deployed on Render with Neon PostgreSQL.

Credence | Cashbook validation command-line tool

[Source code](#) | [Case study](#)

- Built a local Python tool that validates cashbook CSV files and produces clean transactions, a validation error report and a JSON financial summary in Nigerian Naira.
- Added row-level errors with source line numbers, case-insensitive duplicate ID rejection and exact Decimal calculations for income, expenses and net cash movement.
- Uses only the Python standard library at runtime. The accepted release baseline has 35 automated tests, with CI checks on Ubuntu and Windows.

Technical skills

Python (standard library, CLI, CSV, JSON, Decimal) | **Django** (views, forms, authentication) | **SQL and PostgreSQL** (transactions, constraints) | **HTML and CSS** | **Git and GitHub** (GitHub Actions CI)

Education

B.A. English and Literary Studies | Federal University Oye-Ekiti | Completed October 2023

Certifications

NYSC Certificate of National Service, February 2025 | Nigerian Red Cross Society Certificate