

ADEDAMOLA DAUDA

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Location: Poland

Profile Summary

Motivated and fast-learning Backend & DevOps Engineer with hands-on experience in automating deployment pipelines, cloud infrastructure, containerization, and observability. Skilled in building reliable backend systems and deploying them using modern DevOps tooling such as Docker, GitHub Actions, AWS EC2, Prometheus, Grafana, and Linux. Strong problem-solving skills with a proven ability to design, monitor, and optimize production-ready systems.

Work Experience

Ordit Technologies Limited (OrditAI) – Backend Software Engineer

July 2023 – Present

- Developed core accounting infrastructure enabling automated generation of financial statements, ledgers, and trial balances.
- Built scalable subscription & payment systems supporting plan upgrades, invoicing, and billing automation.
- Implemented secure RBAC across accounting and workspace modules.
- Supported AI team in automating journal entry posting and workflow orchestration.
- Enhanced collaboration modules for teams and multi-workspace environments.

Technical Skills

Backend Development: Python, FastAPI, Flask, REST APIs

DevOps & Infrastructure: Docker, Docker Compose, GitHub Actions CI/CD, AWS EC2, Linux (Ubuntu)

Monitoring & Observability: Prometheus, Grafana, Loki, Promtail, Alertmanager

Networking: TCP/IP, routing, switching, LAN/WAN fundamentals

Security: Authentication principles, encryption basics

Tools: Git, SQL, Tableau, Excel

Soft Skills: Problem-solving, teamwork, analytical thinking, documentation

Projects

■ DevOps Monitoring & Deployment Pipeline (FastAPI + Docker + Prometheus + Grafana + Loki + AWS EC2)

GitHub: <https://github.com/sharedee2776/devops-capstone-project>

- Containerized FastAPI application and built CI/CD using GitHub Actions to push images to Docker Hub.
- Implemented full observability stack with Prometheus, Grafana, Loki, and Promtail for metrics and log monitoring.
- Configured Alertmanager with email notifications for uptime and performance events.

- Deployed complete monitoring infrastructure to AWS EC2 using Docker Compose.
- Enabled /metrics endpoint using Prometheus FastAPI instrumentation for real-time insights.
- Configured AWS security groups, Linux hardening, port management, and service reliability.

Global Weather & Air Quality Analytics Dashboard – Python, APIs, SQLite

- Built a data pipeline aggregating weather and AQI data from multiple APIs.
- Designed SQLite database, created EDA visualizations, and modelled data for reporting.
- Practiced API integration, asynchronous data fetching, ETL workflows, Python automation, database design, and dashboard preparation.

GitHub: <https://github.com/sharedee2776/Global-Weather-Air-Quality-Analytics-Dashboard>

Weather Forecast Web Application – Python, Flask

- Developed a weather web app using OpenWeather API; deployed using Gunicorn on Render.

GitHub: https://github.com/sharedee2776/Weather_app_project

Live Demo: <https://weather-app-project-mswz.onrender.com>

Bike Sales Revenue Analysis – Excel & Tableau

- Performed data cleaning, built dashboards, and identified revenue trends.

GitHub: <https://github.com/sharedee2776/Data-analytics-portfolio/tree/main/bike-sales-revenue>

Core Competencies

Backend API Engineering
DevOps Pipelines (CI/CD)
AWS EC2 Deployment
Linux System Administration
Observability (Grafana, Prometheus, Loki)
Containerization (Docker)
Networking & Security Concepts
Detailed Technical Documentation

Certifications

Introduction to Modern AI – Nov 21, 2025

Python Essentials 1 – Nov 18, 2025

Networking Basics – Sep 19, 2022

Endpoint Security – Oct 29, 2025

Languages

English – High level

GDPR Clause

I hereby give consent for my personal data to be processed for recruitment purposes in accordance with Regulation (EU) 2016/679 (GDPR).