

HAMED AYOKUNLE SULEIMAN

[Email](#) | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Professional Summary

Results-driven **Python Backend Engineer** with **4+ years** of experience in Python development, specializing in designing and optimizing high-performance APIs using **FastAPI** and **Django REST Framework**. Proven ability to build secure, scalable backend systems with **PostgreSQL**, **Redis**, and **Docker**. Active freelance contributor delivering real-world solutions for clients and open projects. Skilled in **asynchronous programming**, **API security**, and **test-driven development**. Proven ability to collaborate with cross-functional teams in **startup environments and freelance projects**.

Technical Skills

Languages

- Python, JavaScript, HTML, CSS, Pine Script

Frameworks

- FastAPI, Django REST Framework

Databases

- PostgreSQL, MongoDB, SQLAlchemy

Tools & Platforms

- Docker, Git, Redis, Celery, RabbitMQ

DevOps

- CI/CD Pipelines, Pre-commit Hooks, API Monitoring

Core Competencies

- REST API Design, JWT/OAuth2 Authentication, Asynchronous Programming, Unit Testing, Caching, API Security
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Work Experience

Freelance Python Developer

Remote | 2020 – Present

- Specialize in building secure, efficient, and scalable RESTful APIs for client-facing applications.
 - Work directly with clients and product teams to translate business requirements into backend architecture.
 - Automate workflows using Python scripting and integrate systems using APIs, webhooks, and microservices.
 - Maintain best practices with unit testing, documentation, version control, and deployment support.
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Selected Projects

Laborly — Service Marketplace Backend (2025)

- Designed and implemented backend services with FastAPI, async SQLAlchemy, and PostgreSQL.
- Developed secure APIs for user management, KYC verification, job workflows, and admin controls.
- Integrated JWT and Google OAuth2, rate limiting, WebSockets, and Redis for token blacklisting.
- Enforced code quality using mypy, black, and ruff with pre-commit hooks.

Crypto Trading Bot (2025)

- Designed an automated crypto trading system using WebSockets, Pandas, and real-time API integration.
- Implemented trading logic, order execution, and logging.

Medora Health — Healthcare API Platform (2024)

- Built modular APIs for healthcare scheduling, patient records, and service booking using FastAPI and PostgreSQL.
- Strengthened authentication and authorization with OAuth2, JWT, and refresh tokens.
- Collaborated with frontend team for seamless integration and developed unit/integration tests.

E-Library System (2024)

- Built a backend system for managing digital books, borrowing history, and user authentication with FastAPI and PostgreSQL.

NexaFlow — Workflow Automation Platform (2023)

- Developed APIs for task management, user permissions, and automation triggers with FastAPI and MongoDB.
- Implemented robust role-based access controls and secured endpoints with token authentication.

Education

Diploma in Python Backend Engineering

AltSchool Africa | Mar 2024 – May 2025

- Focus: API Architecture, Asynchronous Programming, Secure Backend Development, DevOps Fundamentals
 - Capstone: Designed full-stack backend for Laborly project
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