

Patrick Odeh

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Backend Engineer

Aspiring backend and software engineer skilled in developing and deploying web applications using Python, Django, and Django REST Framework. Experienced in creating scalable APIs, integrating SQL and NoSQL databases, and contributing to full-stack projects. Known for strong problem-solving abilities, effective communication, and a commitment to learning and delivering high-quality solutions in collaborative team environments.

EDUCATION

Software Engineering Program

ALX Africa • Lagos, Nigeria • 02/2025

Completed intensive training in algorithms, data structures, system design, C programming, and full-stack web development. Built and deployed multiple web applications using Python, Django, and Django REST Framework.

CERTIFICATIONS

Backend Engineer • 09/2023 - 02/2025

ALX Africa

PROJECTS

Hostify • 12/2024 - Present

Hostify is a robust web application designed to simplify hospitality management for both users and establishments. The platform enables users to browse, book, and review accommodations, while providing establishments with tools to manage profiles, rooms, pricing, and photos effectively. Developed using Django, Hostify incorporates modern web development practices to ensure scalability, user-friendliness, and responsiveness.

Task Management API • 04/2025 - 04/2025

Task Manager API

GitHub: github.com/patrickodeh1/task-manager-api

- RESTful API for managing tasks with CRUD operations. Built with Node.js, Express, and MongoDB.
- Included user authentication, error handling, and logging.

Adfriend • 02/2025 - 02/2025

Designed a Chrome extension to enhance web browsing by replacing intrusive ads with motivational quotes, fun facts, and positive messages, improving user experience.

Tradesphere marketplace • 09/2024 - 09/2024

Developed a marketplace platform using Django for the backend, with a focus on scalability and search functionality. Integrated APIs for handling user authentication, and item listings. Utilized Python, Django, and database management to create a responsive and efficient user experience.

SKILLS

Algorithms, API Design, CSS, Database Management, Datadog, Debugging, Django, English, File I/O, Flask, HAProxy, Hardware troubleshooting, HTML, Javascript, Network configuration, Python, Redis, SQL, System Design, System Integration, System security, Troubleshooting, Web Development, Wordpress