Farha Ghallab

Full-Stack Software Developer | Python, Django / DRF & React

Alexandria, Egypt (Open to relocate) | +20 127 078 1765 | farhagalab74@gmail.com

LinkedIn | GitHub

PROFILE

Full-Stack Software Developer specializing in Django/DRF backends and React frontends, with hands-on experience building and deploying production web applications end-to-end. Experienced with REST APIs, PostgreSQL, Linux/Nginx deployment, multi-tenant systems, and AIpowered integrations. Strong focus on clean, responsive interfaces, maintainable backend architecture, and practical problem-solving.

WORK EXPERIENCE

Freelance Full-Stack Web Developer **08/2025 - Present**

- Design, build, and maintain production web applications using Django/DRF and React, covering architecture, APIs, frontend implementation, deployment, and iteration.
- Manage VPS deployment and production infrastructure including Linux, Nginx, Gunicorn, PostgreSQL, SSL/TLS, and multi-domain applications.
- Implement AI-assisted features and automation workflows using OpenAI APIs, Gmail/WhatsApp integrations, and webhooks.
- Deliver freelance web projects for local and international clients, including custom platforms, WordPress builds, and site automation.

Full-Stack Web Developer (Python) - ITI Intensive Training **07/2025 - 01/2026**

Information Technology Institute (ITI), MCIT - Damanhur Branch

- Completed a 4-month intensive program focused on Python full-stack development, backend APIs, databases, frontend development, Git, and practical team projects.

TECHNICAL SKILLS

Backend
Python | Django | Django REST Framework | OOP | REST APIs | PostgreSQL | MySQL

DevOps & Deployment
Linux VPS | Nginx | Gunicorn | SSL/TLS | Docker | Basic CI/CD | Jenkins

Frontend
React.js | Vite | JavaScript (ES6+) | TypeScript | HTML5 | CSS3 | Tailwind CSS | Bootstrap | Responsive Design

Tools & Integration
Git | GitHub | OpenAI APIs | Webhooks | Gmail/WhatsApp Integrations

PROJECTS

Muzakkir (مُذكّر) - AI-Assisted Quran Memorization Platform | Live Demo

- Built with Next.js, focusing on a guided memorization flow with progress tracking, review, recitation workflows, and AI-assisted learning features.
- Worked on speech-to-text evaluation and Arabic/Quran recitation experiments, including benchmarking STT approaches and CTC-based speech-recognition models.

Nabta - Full-Stack Web Application | Live Demo

- Developed a full-stack application with a Django backend and Vite frontend, with Arabic internationalization and a PostgreSQL production database.
- Handled deployment configuration, environment setup, and production-oriented backend/frontend separation. **Real Estate Sales CRM | Live Demo**
- Built a real-estate sales CRM MVP centered on leads, properties, viewings, deals, and commission tracking.
- Designed the workflow to support day-to-day sales operations with a practical, responsive interface and deployed backend infrastructure.

EDUCATION

Bachelor of Software Industry and Multimedia - Faculty of Science, Alexandria University **07/2024**

Graduation Project: Digital marketplace connecting customers with trusted technicians for home maintenance and repair, featuring AIassisted issue diagnosis, booking, service management, and an admin dashboard.

CERTIFICATES & ACTIVITIES

- Samsung Innovation Campus (SIC) - Python, Data Analysis, OOP & Algorithms | Jul 2024 - Sep 2024
- Ubuntu Course - Maharat Tech | Aug 2025
- Volunteer Frontend Mentor - Homa-Volve | May 2025 - Sep 2025

LANGUAGES

Arabic: Native **English:** B1