

Ahmed Hatem

Full-Stack Software Developer React / Next.js · Django · Flutter

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SUMMARY

Full-stack software developer building cross-platform products across web, mobile, and desktop. Strong with Python/Django (DRF, FastAPI) and React/Next.js/TypeScript, plus Flutter for mobile and Electron/Qt for desktop. Track record shipping production business systems, AI products, and bilingual Arabic-first (RTL) applications, with Dockerized deployments end to end.

SKILLS

Languages: Python, TypeScript / JavaScript, Dart, SQL, C++

Backend: Django, Django REST Framework, FastAPI, Celery, Redis, PostgreSQL, SQLite, REST APIs, JWT auth

Frontend: React, Next.js, Redux Toolkit, Tailwind CSS, Ant Design, Vite

Cross-platform: Flutter, Electron, Qt / PyQt5

DevOps & Tools: Docker, Nginx, Gunicorn, Git, Certbot / SSL

Practices: Agile / Scrum, ClickUp, Unit Testing, bilingual & RTL (Arabic-first) systems

EXPERIENCE

187n — Full-Stack Engineer, AI & Integrations

04/2026 – Present · Remote · Netherlands

- Run an independent software practice delivering full-stack web, mobile, and desktop products for clients across e-commerce and operations.
- Lead developer on **Frydai**, an AI “operator” for e-commerce brands that automates competitor research, ad creative, landing pages, and Shopify operations.
- Own architecture, delivery, and client communication end to end.

Kaffo Co — Full-Stack Developer

04/2024 – 02/2026 · Menofia, Egypt

- Built and shipped multiple production business systems on Django + React — gym management, security-guard operations, cooperative finance, and HR.
- Delivered a company financial system that reduced processing time by roughly **75%**.
- Containerized deployments with Docker (Nginx + Gunicorn + Certbot SSL) and contributed to the company website.

Digital Egypt Pioneers Initiative (DEPI) — Full-Stack Intern

04/2024 – 10/2024 · Remote

- Built a full-featured social-media platform with React on the front end and Django for back-end services.
- Collaborated in a cross-functional team to deliver scalable, user-centric web applications and deploy production-level solutions.

Freelancing — Software Developer

09/2022 – Present · Remote

- Delivered web platforms, e-commerce, web-scraping and desktop tools, and 10+ client landing pages, including a SEO-optimized portfolio/gallery site and a student-center platform.

SELECTED PROJECTS

Frydai — AI Operator for E-Commerce

AI · Lead Developer

Next.js, Supabase, Playwright; Shopify / Meta / TikTok / Airtable integrations

- Telegram-driven AI operator that runs competitor intel, ad creative, landing pages, and Shopify ops, with per-customer isolated bot instances.

Tkaful — Cooperative (Takaful) Finance System

Web · Full-Stack (solo)

Django, DRF, React, Redux Toolkit, Recharts, pandas; Arabic-first RTL

- Rank-based subscriptions, loans & installments, monthly billing, automated bank reconciliation, and XLSX exports — **built and shipped solo across ~110 backend and ~130 front-end modules.**

ProGym — Gym Management Platform (web dashboard + Flutter mobile app)

Web + Mobile · Full-Stack

Django, DRF, Celery, Redis, React/Vite; Flutter companion app; Docker (Nginx + Gunicorn + SSL)

- Production system spanning **8 Django apps and ~30 models shipped over ~18 months**: QR/barcode check-in, tiered subscriptions with freeze, shop & inventory, payroll & financials, and role-based access.

Samara — Security-Guard Operations

Web · Full-Stack (solo)

Django, DRF, React, Redux Toolkit; Dockerized (Nginx, Gunicorn x3, Certbot SSL)

- Guard shifts, scheduled site visits, supervisor reports with photo evidence, and violation logging. **In production at portal.samaraguards.com.sa.**

HRMS — HR & Project-Management System

Web · Full-Stack

Django, DRF, SimpleJWT, React, TypeScript, Redux Toolkit, Ant Design; Arabic-first

- Employees & departments, attendance with configurable shifts and grace periods, and project/task assignment with completion tracking.

Kaffo — Software-House Marketing Site

Web · Front-End

Next.js, TypeScript, GSAP, Framer Motion, Lenis, Tailwind; bilingual AR / EN

- Animation-led, RTL-aware bilingual marketing site — smooth scroll and choreographed section reveals, rich media (video, carousels), and gated areas via next-auth.

Marvira — Tiered E-Commerce Storefront Platform

Web · Full-Stack

Django 5, DRF, Next.js, TypeScript, PostgreSQL; bilingual AR + EN

- Lite / Pro / Enterprise tiers with server-side capability flags; a single Django backend serves per-tenant Next.js storefronts.

EDUCATION

B.Eng., Computer Engineering — Minufiya University

09/2022 – 07/2026

GPA 3.35

CERTIFICATIONS

DEPI Full-Stack Web Development · ITI Web Development Diploma (120 hrs, 99%) · ITI Flutter Mobile Development (120 hrs) · Database Fundamentals · Python Programming Basics · HP LIFE Digital Business Skills

LANGUAGES

Arabic (native) · English (professional working proficiency)