

Ahmed Khalil Ghawi

Software Engineer · Telegram Commerce · IT Systems & DevOps

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PROFILE

Informatics engineer from Aleppo, Syria. I design, build and run commerce systems end to end — Telegram bots, Mini Apps, online stores and the cloud they run on — and I founded GH Store, a multi-supplier digital goods store that has delivered more than 1,000 orders. Hands-on with servers, networks, camera systems and IT support. Arabic native, working in English, available remotely.

EXPERIENCE

IT Systems Administrator & DevOps

2026 – Present

Aleppo, Syria

- Run the servers: setup, updates, backups, monitoring and user access.
- Install and maintain surveillance camera systems and the networks behind them.
- Technical and IT support for staff: hardware, software, accounts and connectivity.
- DevOps: deployments, automation and keeping services up.

Founder & Lead Engineer, GH Store

2026 – Present

Remote

- Built and run a multi-supplier digital goods store on the web, in a Telegram Mini App and in a bot, on one shared core.
- Designed an audited wallet ledger in Postgres: integer cents, idempotent orders and re-verified provider callbacks.
- Integrated 5 suppliers and 4 payment methods (ShamCash, USDT BEP20, NOWPayments, Telegram Stars); 1,000+ orders delivered.
- TypeScript, React, Cloudflare Workers, Hyperdrive, Supabase Postgres, Telegram Bot API.

Freelance Software Engineer, Telegram bots & web stores

2026 – Present

Remote

- A client's Telegram store bot: catalogue, wallet top-ups (Binance Pay, USDT, ShamCash), instant delivery with failover, warranty, referrals and an admin panel (TypeScript, grammY, Hono, Workers, Supabase).
- A bilingual game top-up store with supplier catalogue sync, automatic fulfilment, wallet recharge and PNG/PDF invoices (React, Vite, Supabase Edge Functions).

IT Specialist — Hardware & Networks, Freelance

Ongoing

Aleppo, Syria

- Network and server administration: secure connectivity, user accounts and permissions.
- Hardware diagnosis and repair down to the motherboard; OS installs and security hardening.

Web & Android App Developer, Freelance

2022 – 2023

Remote

- Built Android apps and managed web projects, with a focus on user experience and clean code.

Data Entry & Monitoring, Subul · My Humanity

2020 – 2023

Syria

- Accurate data handling and system monitoring for organizations including Subul and My Humanity.

SELECTED PROJECTS

GH Store	2026
Digital goods store on the web, in a Telegram Mini App and in a bot: one wallet, five suppliers, four payment methods.	
ghawi.app	2026
This site and its admin: bilingual Next.js on Cloudflare Workers with D1 and R2, an inbox, live theming, stats and a wedding invitation with RSVPs.	
gh-store-tele	2026
The first GH Store bot in Python (Aiogram 3): reseller catalogue with crypto, Telegram Stars and ShamCash top-ups.	
TechVerse	2025
Flutter e-commerce app for tech gear with a full admin panel, on clean architecture.	
doomsday-arabic-fix	2026
Arabic localization for a C# game: string tables, right-to-left layout and font handling.	

SKILLS

Languages	TypeScript, JavaScript, Python, SQL (PL/pgSQL), Dart, C#
Front end	React, Next.js, Vite, Tailwind CSS, Flutter, Telegram Mini Apps
Back end	Cloudflare Workers, Hono, FastAPI, Node.js, grammY, Aiogram 3
Data	PostgreSQL, Supabase, Cloudflare D1 & R2, Redis, SQLite
Payments	ShamCash, Binance Pay, USDT (BEP20), NOWPayments, Telegram Stars
DevOps & IT	Docker, CI/CD, Linux servers, networking, camera systems, hardware repair

EDUCATION

Informatics Engineering, University of Science and Renaissance, Azaz

TRAINING

1000 Programmers course — Flutter , Final project: PC Land store app	2025
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LANGUAGES

Arabic — Native **English** — Working proficiency