

AHMED HASSAN MANSOUR

Full-Stack Developer • Infrastructure & Systems Engineer

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PROFILE

Full-stack developer and infrastructure engineer with 14 years across systems administration, network engineering and web application development. I design, build and deploy complete business systems end-to-end — from Laravel applications and databases through to the servers, mail infrastructure and deployment pipelines that run them.

Most recently designed and shipped a 15-module bilingual (Arabic/English) ERP and CMS platform in Laravel 13, now live in production. I work equally comfortably in application code and on the infrastructure underneath it, which means projects ship without waiting on a second specialist.

TECHNICAL SKILLS

Backend & Web PHP 8.3, Laravel 13, Blade, MySQL, MariaDB, REST APIs, Eloquent ORM, Laravel Fortify

Frontend JavaScript, Alpine.js, Tailwind CSS 4, Vite, HTML5, CSS3, responsive & RTL layout

Infrastructure Linux VPS administration, WHM/cPanel, Apache, Nginx, SSH, Git, automated deployment scripting, DNS

Mail & Security Postfix, IMAP, SPF/DKIM/DMARC, SSL/TLS, backup & disaster recovery, hardening

Integrations Google OAuth (Analytics, Search Console, Drive), Meta Graph API, payment gateways (Paymob, InstaPay), IMAP, webhooks

CMS & E-commerce WordPress, WooCommerce, Joomla, theme and plugin customisation

Systems & Networking Windows Server, Active Directory, routing & switching, firewalls, virtualisation, endpoint management

Practice AI-assisted development (Claude Code, Codex), technical documentation, requirements gathering, bilingual EN/AR delivery

SELECTED PROJECT

4ITX AIO System — Bilingual ERP + CMS platform • Laravel 13 / PHP 8.3 • [source on GitHub](#)

- Designed and built a 15-module operations platform — CRM pipeline, project management with stage checklists, service contracts, parts and inventory orders, finance dashboards, document management and role-based access — now running in production for an operating company.
- Full Arabic/English localisation across the entire admin panel including true RTL layout mirroring, not just text direction — 55 database migrations, 33 Eloquent models, 34 controllers.
- Integrated Google OAuth (Analytics, Search Console, Drive), Meta Graph API with webhook receiver, and IMAP mail — each with token management and error handling.
- Built a single-command, fail-fast deployment pipeline that replaced a manual multi-step SSH/SCP process, eliminating a recurring class of release error.
- Granular permissions model: per-module access levels, department-scoped record visibility, own-records-only filtering and separately gated delete rights.

PROFESSIONAL EXPERIENCE

Founder & Technical Lead | 4ITX Solutions

2020 – Present

- Deliver web development, managed hosting and IT services to business clients across Egypt — full lifecycle from requirements through build, deployment and ongoing support.
- Operate and maintain VPS infrastructure serving client websites and business email, including backups, monitoring, SSL and security hardening.
- Build custom business applications and WordPress sites, consistently delivering in a fraction of typical agency timelines through disciplined scoping and AI-assisted development.

IT Manager | Fuji Misr Elevators & Escalators

Dec 2020 – 2026

- Led IT strategy and operations for a national elevator and escalator company, aligning technology investment with business objectives.

- Managed the IT team including hiring, training and performance evaluation.
- Oversaw infrastructure, systems administration and vendor relationships across the organisation.

System Administrator (Remote) | IMBS 2023 – 2024

- Installed, configured and managed server and network infrastructure for a distributed team.
- Monitored SaaS platform performance, diagnosed incidents and resolved system issues remotely.

IT Consultant | ICONS Computer Services 2015 – 2021

- Advised business clients on IT requirements and recommended solutions matched to their operations, technical capability and budget.
- Scoped and delivered infrastructure and software implementations across a varied client base.

IT Technical Engineer | M.Z.E.C.H 2015 – 2016

- Resolved escalated technical issues from the help desk and performed advanced hardware and software troubleshooting.

IT Technical Support | AGH Group — Saudi Arabia 2012 – 2015

- Provided technical support to users across phone, email and in person; diagnosed and resolved hardware and software faults.

EDUCATION & CERTIFICATIONS

BSc Computer Science — Modern Academy, Cairo · 2010

Certifications: Microsoft Certified IT Professional (MCITP) — Windows Server System Administrator · Cisco Certified Network Associate (CCNA) — Routing & Switching · EGFWD · Web Content Management (CMS) · WHM / cPanel Administration

Languages: Arabic (native) · English (professional working proficiency)