

YOSSEF MOHAMED EL-SAYED KHALIL

MIS Graduate | AI-Directed Development | Project Coordination

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PROFILE

Fresh Management Information Systems graduate with hands-on experience orchestrating complex technology projects across 13-member teams, from requirements and solution planning through integration, deployment and delivery. Strong at translating business needs into practical technology choices, rapidly learning unfamiliar tools and delivering working solutions under tight time and resource constraints. Particularly interested in AI, technology, automation and business.

CORE CAPABILITIES

AI-Directed Development: Not a traditional programmer. I deliver working, deployed systems by directing AI coding tools, and I own the architecture decisions, integrations, testing and deployment. Quickly pick up unfamiliar stacks and tools with AI assistance.

Leadership: task assignment; deadlines; cross-functional; communication

Infrastructure: local AI deployment; Linux/Windows administration; Homelab management; Networking basics; Website deployment; automation

Hardware Consulting: Recommended and built 15+ PC/laptop builds across gaming, CAD, AI workloads and low-power server use

Languages: Arabic (Native) | English (Professional Working Proficiency)

EDUCATION

Bachelor's - Management Information Systems | Alexandria University, Faculty of Business | 2026 | GPA: 3.45/4.0 (A-)

UNIVERSITY PROJECTS

Manzili - Multi-Vendor E-Commerce Platform | Graduation Project | 2026

Project Orchestrator/Leader

- Assigned work, tracked deadlines and coordinated delivery across a 13-member team; communicated with a senior instructor for guidance and kept the team aligned without major conflicts.
- Owned requirements, solution planning, testing, deployment and third-party integrations; used AI-assisted development to accelerate delivery across a broad technology stack.
- Reviewed a relational model of ~50 entity tables and integrated 5+ external services (Stripe, Kashier, Cloudinary, Bosta and Cloud LLMs); implemented JWT/BCrypt authentication and Docker; deployed backend on AWS/Supabase and frontend on Vercel.

Live: manzili-mis.vercel.app | Repository: [yossefkhali1/Manzili](https://github.com/yossefkhali1/Manzili) | Trailer: [YouTube](https://www.youtube.com/watch?v=...) | Documentation: [Google Drive](https://docs.google.com/document/d/...)

Meowdoro - Gamified Productivity Web App | University Project | 2025

Project Orchestrator/Leader

- Assigned tasks and coordinated delivery across an 11-member team while leading development using AI-assisted development.
- Built and shipped a live productivity web app combining a Pomodoro timer, GoogleKeep-clone note-taking features and a gamified AI study companion.

Live: meowdoro-mis.vercel.app | Repository: [yossefkhali1/meowdoro](https://github.com/yossefkhali1/meowdoro)

INDEPENDENT PROJECTS

Clinic EHR System - Volunteer Charity Project | Ongoing (Testing Phase)

- Rebuilt a multi-section clinic Electronic Health Record as a modern JAMstack SPA for a charity, translating the system from Laravel/Blade to Vite + Alpine.js + Bootstrap 5.3 with Supabase and Cloudinary; deployed on Cloudflare Pages.
- Implemented patient CRUD and visit history, role-based staff access via Supabase Edge Functions, bilingual Arabic/English RTL support, AI-assisted bulk import and image uploads.

Live: clinc-ehr.pages.dev | Repository: [yossefkhali1/Clinic-EHR-System](https://github.com/yossefkhali1/Clinic-EHR-System)

NIVIX - Local-First AI Agent Architecture (Concept) | Ongoing

- Designing a local-first AI agent architecture covering research, tool use, memory, coding, automation and homelab control, with sandboxing to contain AI actions; ideally an All-In-One AI co-worker.

VanillaCrafta - Large-Scale Minecraft Project | Ongoing

- Designing & optimizing an ~800-mod modpack, resolving mod conflicts, crashes and compatibility; reduced RAM requirements by ~60% (11GB to 4GB).

WORK EXPERIENCE

Online Store Manager | GY Fashion (Family Business) | 2023 - Present

- Manage the online storefront for a family-run fashion business selling on Noon, Amazon.eg and WhatsApp Business, including product listings, pricing and customer inquiries. Handling order processing and inventory coordination

CERTIFICATIONS

Python Basics & Python OOP – Boot.dev (2026) | Cisco Networking Basics (2026) | Effective Leadership - HP Foundation (2026) | Business Analytics with Excel - Simplilearn/Microsoft (2026) | ICDL - Center of Research Alex University (2025) | Intro to SQL - Scrimba (2025) | UX Research & UX Design - Edraak (2025) | Data Analysis & Digital Marketing Challenger Tracks - Udacity/ITIDA (2023). [All certificates: Google Drive](https://docs.google.com/document/d/...)