

Hassan Sherif Mikawi

Software Engineer

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SKILLS

C/C++
C#
Python
JavaScript
Bash
SQL
Dart
Flutter
Next.js
FastAPI
.NET
Git
SSH
Docker
CI/CD
self hosting services
AI
web development
mobile development
database management
project management
team leadership

LANGUAGES

Franco-Arabic - B2

Summary

embeddings with LLMs (RAG-style), LangChain, MCP-based tool integration
LLM & Agents: Chat-based model integration, tools & function calling, agentic workflows (routing, planning, retrieval), vector

Database: Postgres, MySQL, Supabase (Postgres + Blob Storage)

Developer Tools: Git, SSH, Docker, CI/CD (GitHub Actions), self hosting services

Frameworks: Flutter, Next.js, FastAPI, .NET

Languages: C/C++, C#, Python, JavaScript, Bash, SQL, Dart

Skills

and integrated chatbot, and cross-platform executables.

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Implemented a full Python interpreter (lexer, parser, AST evaluator), web IDE, VS

Experience

Co-Founder & Sole Software Engineer / Architect at Game Spot (Jan 2026

Present)

Built and own the platform end-to-end: Expo/React Native mobile app, Next.js provider portal, and Convex backend.

Software Engineer

Present)

Power & Operation Team at Orange Egypt (Jan 2026

Architecting and building an end-to-end platform for battery analysis.

Software Engineer Intern at AI-Ahram Establishment (Sep 2024

Dec 2024)

Automated data extraction from Microsoft SQL Server using Python.

G2scv

Present)

AI-Powered CV Builder (Co-Founder / Core Developer) (July 2025

Co-founded and led development of an AI-powered CV builder.

ToddlerWear

Delivered a production-ready, mobile-optimized e-commerce platform.

Kids E-Commerce Platform (Jan 2026)

Education

B.Sc. in Electrical and Computer Engineering

Oct 2020

Arab Academy for Science, Technology and Maritime Transport (AAST)