

MARWAN MOKHTAR KAMEL

Software Engineer | Minia, Egypt

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PROFESSIONAL SUMMARY

Full Stack Developer and Computer Science graduate skilled in designing and developing modern, scalable web applications. Proficient in React, TypeScript, Node.js, SQL, and C#, with solid experience across both frontend and backend development. Contributed to AI model training at Outlier AI, enhancing technical reasoning and language understanding. Strong background in data structures, algorithms, and clean code principles. Passionate about creating responsive, efficient, and user-friendly solutions with a focus on maintainability and performance.

PROFESSIONAL EXPERIENCE

AI Data Trainer | *Outlier AI — Remote (California, USA)*

Dec 2024 – Oct 2025

- Evaluated and improved AI and language models through structured code and reasoning reviews.
- Provided high-quality feedback to enhance model clarity, accuracy, and reliability.
- Prepared, labeled, and validated diverse datasets (text, image, and structured data) for machine learning.
- Ensured consistency and compliance with data annotation standards across large-scale projects.

Full Stack Developer (Freelance) | *Al-Hamd Ceramics & Porcelain Management System — Remote*

May 2025 – Jul 2025

- Built a full web-based management system using **Next.js 14, React, TypeScript, and Tailwind CSS** (responsive + RTL).
- Developed **Supabase** backend for real-time inventory, invoices, and user management.
- Added **PDF invoicing**, reusable UI components, and validation for accurate data handling.

Front-End Developer (Graduation Project) | *Homiee – Real Estate Management System — Minia University*

Jan 2025 – Jun 2025

- Collaborated with a team of 4 to build a real estate platform managing listings, contracts, and transactions.
- Developed frontend with **React** using clean, reusable, and responsive components.
- Integrated frontend with **ASP.NET Core APIs** for property and contract management.
- Designed dashboards, authentication flow, and property interfaces.

Full Stack Developer (Personal Project) | Calories Tracker Platform

Feb 2025 – May 2025

- Created a nutrition tracking web platform integrating **Google Fit API** for real-time fitness data.
- Built a **React + Vite** frontend with **Tailwind CSS** and **Framer Motion** for performance and aesthetics.
- Engineered a **Node.js + Express + MongoDB** backend with **JWT** authentication and encryption.
- Implemented analytics dashboards using **Chart.js** for activity and calorie insights.

Full Stack Developer (Personal Project) | Siraj — Remote

Dec 2024 – Mar 2024

- Developed an Islamic prayer companion web app offering Quran reading, Azkar, and prayer tracking.
- Built a responsive **React + Vite** frontend with **Framer Motion** and **Lucide React**.
- Integrated **Firebase Authentication, Firestore, and Cloud Storage** for secure real-time functionality.
- Added multilingual support (Arabic/English) with **i18next** and RTL switching.

ADDITIONAL PROJECTS

Life Blocks (مربعات الحياة)

A minimalist, motivational web app that visualizes a person's life as a grid of weeks, promoting awareness of time and purpose.

- Built using **HTML5, CSS3, and Vanilla JavaScript (ES6+)** with zero dependencies.
- Implemented **responsive, mobile-first PWA design** and **privacy-friendly analytics**.
- Integrated **interactive life grid, real-time stats, Islamic wisdom quotes, and multilingual support**.
- Deployed on **Vercel** with serverless functions for visitor tracking and PNG export.

TechQuiz Pro – Technical Assessment Platform

A dynamic multiple-choice question (MCQ) assessment web app for programming and technical topics.

- Built entirely with **HTML5, CSS3, and Vanilla JavaScript (ES6 modules)**.
- Included customizable exams (topics, difficulty, question count, time limit).
- Added **real-time timer, performance analytics**, and persistent history via **localStorage**.
- Designed responsive UI with animations, reusable components, and modular structure.
- Fully client-side, lightweight, and deployable without backend setup.

SKILLS

Frontend: React, Next.js, Vite, TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3, Framer Motion, Recharts, Responsive & RTL Design

Backend: Node.js, Express.js, ASP.NET Core, Supabase (PostgreSQL), Firebase (Auth, Firestore, Storage), SQL Server, MongoDB

Database & APIs: RESTful APIs, CRUD Operations, SQL Queries, Database Design, Authentication (JWT, OAuth), Optimization

Other Skills: AI Data Annotation, Debugging, Code Review, PDF Generation, Data Visualization

Soft Skills: Team Collaboration, Communication, Time Management, Attention to Detail, Continuous Learning.

EDUCATION

Bachelor of Science in Computer Science

Minia University – Minia, Egypt

Oct 2021 – Jun 2025

- Major: Computer Science | Minor: Mathematics
- GPA: **2.68 / 4.00**
- Ranked 1st in Department (Class of 2025)

CERTIFICATIONS & TRAINING

Web Development Using .NET – ITI Summer Training

Information Technology Institute (ITI), Egypt | Jul – Aug 2024

- 60-hour intensive program covering ASP.NET Core, web application architecture, and database integration.
- Achieved a perfect score (100%) in final evaluation.

LANGUAGES

Arabic: Native

English: Proficient