Omar Khaled Shehata
Web Developer (MERN)

Cairo, Egypt

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Professional Summary

MERN Stack Web Developer specializing in building modern, responsive, and user-friendly web applications. Turn ideas into functional digital solutions using MongoDB, Express, React, and Node.js, with clean, efficient code and attention to detail. Passionate about creating seamless user experiences and scalable applications that make an impact.

Education   09/2019 – 07/2023

- **Zagazig University**, Faculty of Computers and Informatics – Information Technology Department
- **Degree**: Bachelor of Computers and Informatics
- **General Grade**: B+ (80.48%).

Experience

Egyptian Armed Forces — Reserve Officer (Software Developer   10/2023 –10/2025
- Developed React.js-based air-defense training simulators, boosting learning efficiency by 60% and cutting training time by 50%, with experience in Electron.js, Node.js, MongoDB, and C++.
- Collaborated in multidisciplinary teams (engineers, trainers, and operators), gathering requirements, building wireframes, and delivering production-ready solutions.
- Designed and delivered interactive UIs with 100% responsiveness across devices and improved user satisfaction scores by 50%
- Optimized system performance and reduced UI load time by 35% through code refactoring and modular component architecture.

Full Stack (MERN) Developer Trainer — Route Academy   08/2022- 05/2023
- Gained practical experience in building scalable web applications using React.js, Node.js, Express.js, and MongoDB.
- Developed real-world projects with authentication, RESTful APIs, state management, database integration and deployment.

Professional Training

Tocan Company   05/2025 – 10/2025
- build e-commerce app| 80 Hours
- Determining the structure and design of web pages.
- Design and develop system support compatible military requirements.

Projects

Hotel Management System: (GitHub: GitHub **|** Demo)
- A production-ready **Hotel Management System** built with React, Vite, and Supabase, featuring end-to-end booking workflows, cabin & guest management, real time data syncing, secure authentication, and a fully modular, scalable architecture.

Movie & TV Shows App: ([GitHub](#) **|** [Linked in](#))

- Developed **Filmorama** Movie & TV Shows Web App, a responsive React & Vite frontend integrating TMDB API for real-time movie, TV show, and actor data, with Tailwind CSS, Zustand, React Router, and Chart.js for dynamic dashboards and interactive UI.

Ricepe-food Application: ([GitHub](#) **|** [Demo](#))

- React Full **Recipe App**. This app allows you to discover a wide range of delicious recipes, including popular items, veggie picks, and various cuisine categories such as Italian, Chinese, Thai, and American. You can also use the search feature to find your favorite recipes quickly.

WorldWise App: (GitHub: [GitHub](#) **|** [Demo](#))

- **WorldWise** a React + Vite application with interactive maps, geolocation, contextual city & country lists, reusable components, custom hooks, and modular state management for lightweight location based exploration.

Fast Pizza App: (GitHub: [GitHub](#) **|** [Demo](#))

- **Fast Pizza** — a React + Vite + Tailwind web app with Redux Toolkit for state management, featuring dynamic menu browsing, cart operations, order management, and geolocation-based address resolution via public APIs.

Weather App: (GitHub: [GitHub](#) **|** [Demo](#))

- A simple and modern **Weather App** that allows users to check real-time weather information for any city around the world. The app provides temperature, humidity, wind speed, and weather conditions using a clean and responsive UI.

Technical Skills

- **Front-end**: HTML5, CSS3, Flexbox, Grid, Tailwind CSS, styled components, MUI, React.js, Zustand, React Query, Axios, Redux, Supabase.

- **Back-end** : Node.js, Express.js, MongoDB, MySQL, RESTful APIs (introductory knowledge).

- **Programming Languages**: JavaScript (ES6+), TypeScript (basic knowledge), C++.

- **Authentication & Security**: JWT, CSRF protection.

- **Software Engineering**: OOP, SOLID Principles, Design Patterns

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Certifications

Certificate of Full Stack Web Development Diploma (**Route Academy**) .   08/2022 – 05/2023
Certificate of Software Development (**Air Defense Forces**).   05/2024 – 10/2025

Languages

• Arabic (Native)   • English (Advanced)   • spanish (Intermediate)

Soft Skills:

- Collaboration
- Leadership.
- Decision Making

• Continuous learning.
• Problem-solving.
• Critical Thinking

• Communication Skills
• Attention to Detail
• Analytical Thinking