

Omar Khaled El-Sayed

Full Stack Developer

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🌐 omar khaled 🔄 GitHub 🔗 My Portfolio

PROFILE

Highly motivated **Full-Stack Developer** with expertise in JavaScript frameworks and libraries, including React, Next.js, Angular, and Node.js. Proven experience designing and developing scalable, responsive, and user-friendly web applications. Skilled in front and backend development with a strong focus on performance, security, and user experience. Currently advancing toward a DevOps specialization to streamline development and deployment pipelines.

PROFESSIONAL EXPERIENCE

Sky Holding

Jul 2024 – present | Cairo, Egypt

Full stack developer

As a Full stack developer my responsibilities include :

- Design and develop user interfaces with a focus on enhancing user experience.
- Improve backend functionalities for seamless performance and scalability.
- Integrate APIs to enable communication between various systems and services.
- Review and test applications to ensure performance, reliability, and efficiency.
- Collaborate with cross-functional teams to deliver high-quality software solutions.

FreeLancer

Jun 2023 – Oct 2024

Full Stack Developer

- As a Web developer, I have successfully completed several projects.

Information Technology Institute (ITI)

Nov 2023 – Apr 2024

Full Stack Web Development using MEARN - intern

Ismailia, Egypt

During my internship, I gained hands-on experience with technologies and contributed to projects.

- **Graduation Project:** Developed a full-stack chat web application utilizing a modern tech stack including React.js, Shadcn UI, Tailwind CSS, Redux, Node.js, and MongoDB. This project involved real-time messaging features, ensuring a responsive user interface, and managing application state effectively.
- **Team Project:** Collaborated with a team to create a comprehensive e-commerce admin dashboard. This project used Angular.js for the frontend, Node.js for backend services, and MongoDB for data management. The dashboard incorporated various UI libraries and full-featured capabilities, including user management, analytics, and inventory control.

EDUCATION

Suez Canal University

2018 – Jul 2021 | Ismailia, Egypt

B.A. in Computer Science and Information Systems

Excellent Graduation Project

PROJECTS

Full Stack E-Commerce Admin Dashboard

Technologies: Angular, Node.js, MongoDB, UI Libraries

Developed a admin dashboard for managing an e-commerce platform. The dashboard features:

- **User Management:** Admins can create, update, and delete user accounts, manage roles.
- **Product Management:** Tools for adding, editing, and removing products.
- **Order Management:** View and process orders, track order statuses.
- **Responsive Design:** Ensured usability across various devices, user-friendly interface.

Full Stack Social Media App

Technologies: Next.js, Node.js, MongoDB, Tailwind CSS

Created a dynamic social media application Features include:

- **User Profiles:** Users can create and manage profiles, personal information and profile pictures.
- **Posts & Feeds:** Ability to create, edit, and delete posts, view a personalized feed, and interact with posts through likes and comments.
- **Authentication:** Secure user authentication and authorization using JWT.

Chat Web App

Technologies: Next.js, Socket.io, Node.js, MongoDB

Developed a real-time chat application with a focus on user interaction, features include:

- **Real-Time Messaging:** Instant messaging with live updates and notifications using WebSocket.
- **User Authentication:** Secure sign-up and login processes with JWT authentication.
- **Message History:** Persistent message storage with MongoDB, allowing users to view chat history.

CERTIFICATES

Meta Front-End Developer | Google Business Intelligence | Crash Course on Python |
Programming fundamentals - Route

SKILLS

Programming Languages

C / C++ - Python
Object-oriented Programming
Data Structures
Algorithms

Backend

Node.js - Express - Rest API
MongoDB - MySQL - Nest.js - Prisma

Frontend

HTML - CSS - SASS - Tailwind - Bootstrap
JavaScript - Typescript
React.js (Redux toolkit, React Query, SWR)
Next.js - Angular.js
Material UI - shadcn UI

Other

Version control
CI/CD principles
Linux OS
Docker
UX/UI design - Figma