

Omar Rehan

Software Engineer

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LinkedIn Profile

GitHub Profile

Address : Cairo, Egypt

LANGUAGES

English B2+

SKILLS

FRONTEND TECHNOLOGIES :

- HTML5, CSS3
- JavaScript (ES6+)
- TypeScript
- ReactJS, NextJS
- Tailwind CSS
- Restful API Integration
- Vitest (Unit Testing)

UI/UX :

- Figma
- Material UI (MUI)

TOOLS & DEVOPS :

- Git, GitHub
- Postman
- Vite

COMPUTER SCIENCE :

- Python
- OS & Networking Concepts
- OOP Principles
- Data Structures & Algorithms
- SQL/NoSQL Databases

Software Engineer specialized in Frontend web development with ReactJS, NextJs and Tailwind CSS . Having a Computer Systems Engineering foundation and strong problem-solving skills to build scalable, user-friendly, responsive web applications

EDUCATION

Bachelor of Computer and Systems Engineering (CSE)

Ain Shams University - 2024

PROJECTS

Order Management Dashboard (Next.js, Tailwind CSS)

IN PROGRESS

- Built an admin dashboard focused on operational order management using Next.js App Router and TypeScript.
- Designed table-first, data-dense admin layouts with route-driven navigation state.
- Migrated the project to TypeScript with pragmatic, non-over-engineered typing. [Source Code](#)

Smart To-Do List (React)

Task management application built with React Hooks and Context API. [Live Demo](#) [Source Code](#)

Simple Weather App (React + API)

A real-time Weather application consuming external APIs with a responsive UI. [Live Demo](#) [Source Code](#)

Sticky Wall (Vanilla JS)

Notes application implementing CRUD operations and Local Storage persistence. [Live Demo](#) [Source Code](#)

RELATED EXPERIENCE

Voluntary Technical Instructor at ASU (2023 & 2024)

- Delivered Python fundamentals to junior students across multiple cohorts with focus on problem-solving.
- Simplified core computer science concepts and guided students through hands-on coding sessions.
- Managed development environment setup and basic code review for student projects.

[Slides](#)

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