

# Menna Omar

## Front-End Developer — React & Next.js

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### Summary

Recent Computer Engineering graduate and Junior Frontend Developer skilled in building responsive, high-performance web apps using **React.js**, **Next.js**, **TypeScript**, and **Tailwind CSS**. Proficient in state management (**Redux**, **Context API**), data fetching with **React Query**, RESTful API integration, and UI/UX design through academic projects and internships. Experienced with **Git** and version control, focused on scalable, user-centric solutions that enhance engagement and performance.

### Skills

**Languages:** JavaScript (ES6+), **TypeScript**, HTML5, CSS3

**Frameworks & Libraries:** **Next.js**, **React.js**, **Redux Toolkit**, **React Query**, **Tailwind CSS**, Bootstrap, Sass, jQuery

**Concepts:** RESTful APIs, Responsive Design, Asynchronous Programming (fetch, Axios), SEO Best Practices, Web Accessibility, OOP, Data Structures

**Tools & Platforms:** Git, GitHub, Postman, Vercel, Supabase

### Experience

#### Frontend Web Development Intern

Cairo, Egypt

Web Masters

Aug 2025 – Oct 2025

- Developed responsive, type-safe web interfaces using **Next.js** with **TypeScript**, **React.js**, **Tailwind CSS**, **HTML5**, **CSS3**, and **JavaScript** under senior developer guidance
- Optimized websites for **SEO**, improving organic traffic and user engagement through meta tags, semantic HTML, and performance tweaks
- Collaborated on **UI/UX design** for client projects in a team environment, ensuring accessibility and mobile-first design
- Utilized **Git** and **GitHub** for version control, following modern workflows (branching, PRs, code reviews)

### Projects

#### Fresh Cart – E-Commerce Web App

[\[GitHub\]](#) | [\[Live Demo\]](#)

- Created a fully functional **SPA e-commerce platform** using **React**, **Context API**, and **Tailwind CSS**
- Implemented secure **user authentication**, **cart persistence**, and **online/offline payment** flows
- Optimized state management and component reusability for **scalable performance**

#### Etoile Restaurant Website

[\[GitHub\]](#) | [\[Live Demo\]](#)

- Designed a modern **restaurant website** with **React**, **Tailwind CSS**, and responsive navigation
- Added **user authentication**, **cart system**, and **table reservation** with cash payment support
- Enhanced **UI/UX** with animations, smooth scrolling, and mobile-first design

#### Green Haven – Hotel Booking Platform

- User Interface (React.js):** [\[GitHub\]](#) | [\[Live Demo\]](#)
  - Developed a responsive Hotel Booking Platform using **React.js**, **Styled-Components**, and modern front-end practices
  - Implemented search, filtering, and booking features with smooth UI interactions
  - Optimized for performance and accessibility across devices

- **Customer Interface (Next.js):** [\[GitHub\]](#) | [\[Live Demo\]](#)
  - Built a dynamic Hotel Booking platform using **Next.js App Router** and **React Server Components**
  - Integrated server actions for booking management and **NextAuth** for authentication
  - Added interactive UI/UX animations using **Framer Motion** for smooth transitions
  - Ensured a responsive and accessible experience across devices

## Learning Management System (LMS)

[\[GitHub\]](#) | [\[Live Demo\]](#)

- Developed a responsive Learning Management System (LMS) using **Next.js** and **TypeScript**
- Enabled users to browse courses, track progress, and manage content efficiently
- Implemented role-based access, interactive interfaces, and ensured a user-friendly experience across devices

## E-Communication & Collaboration Software (Graduation Project)

[\[GitHub\]](#) | [\[Demo Folder\]](#)

- Built a responsive **project management platform** using **React.js**, **Tailwind CSS**, and **SignalR** for real-time collaboration
- Designed interactive task boards with drag-and-drop, role-based access, and live notifications
- Engineered an **AI-powered job recommendation engine** using **Python** and **BM25 algorithm**

## Education

### Bachelor's Degree in Computer Engineering

Faculty of Engineering at Shoubra, Benha University

Cairo, Egypt

2020 – 2025

- **Cumulative Grade: 84.2%** (Very Good)
- Relevant coursework: Computer Architecture, Data Structures, Algorithms, Web Development, Operating Systems, Software Engineering

## Certifications

### Frontend Development Diploma, Route Academy

2024

[Certificate Link](#)

### Web Development Fundamentals, SprintUp

2025

[Certificate Link](#)

### Frontend Web Development Internship Certificate, Web Masters

Aug 2025 – Oct 2025

[Certificate Link](#)