

Osama Mahrous

Front-End Developer

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Profile

Front-End Developer with hands-on experience in building dynamic, responsive web applications using React and Next.js.

Skilled in creating reusable components, managing state with Redux and Context API, and integrating RESTful APIs.

Passionate about clean UI, performance optimization, and writing maintainable code.

Strong communicator and team player.

Education

09/2018 – 05/2022

Cairo, Egypt

Bachelor's Degree in Computer Science

Faculty of Computers and Information – Systems and Information Department 6th of October University

GPA: Good

Final project: Excellent

Courses

12/2025 – present

maadi, cairo

Route-Front End

- Gained practical experience in HTML, CSS, and JavaScript through hands-on training
- Implemented responsive design principles and followed UI/UX best practices
- Developed real-world projects featuring dynamic content and mobile-first design
- Currently expanding skills in React and component-based architecture for building singlepage applications (SPAs)

Skills

Technical Skills:

- Web Technologies:
HTML5, CSS3, Bootstrap, Tailwind CSS
- Programming Languages:
JavaScript, TypeScript, Java, , ObjectOriented Programming (OOP), Data Structures
- Frameworks:
React.js, jQuery, Bootstrap
- Tools & Environments:
VS Code, Git & GitHub
- Databases:
Basic knowledge of database concepts (SQL)

Soft Skills:

- Continuous Learning
- Communication
- Team Collaboration
- Problem Solving
- Time Management
- Critical Thinking
- Adaptability

Projects

FreshCart – Modern E-commerce SPA [↗](#)

React, Tailwind CSS, Context API, React Router

- Developed a responsive single-page e-commerce application with modern UI and seamless user experience.
- Implemented cart and wishlist functionality using Context API for efficient state management.
- Integrated dynamic routing and component-based architecture using React Router .
- Built reusable components for product listing, detail pages, and navigation.
- Enhanced UX with animated cart indicators and real-time cart updates .
- Followed best practices for accessibility, performance, and responsive design.

Quiz App – OOP-Based Web Application [↗](#)

HTML,CSS ,BootStrap,JavaScript,OOP

- Built a dynamic quiz application using Object-Oriented Programming and external API integration
- Fetched questions and answers in real time, with live input validation and instant feedback
- Designed a responsive and intuitive UI with smooth transitions and clear result displays
- Implemented session management to track user progress and enhanced UX through error handling and live updates

Weather Api [↗](#)

HTML,CSS,BootStrap,JavaScript,Toastify Library

- Built a responsive weather application with real-time data integration
- Connected to a public Weather API to display live updates based on user input
- Implemented dynamic city search with robust error handling for invalid entries
- Designed a clean, intuitive UI optimized for both desktop and mobile devices

Bondi – Smart Login & Responsive Landing Page [↗](#)

HTML,CSS,Bootstrap,JavaScript and Toastify Library

- Developed a smart login system with Sign Up and Login validation features
- Applied media queries for full compatibility across mobile, tablet, and desktop devices
- Focused on clean UI design and interactive user experience

Daniels Protfolio Website [↗](#)

HTML, CSS, BootStrap, JavaScript,and Responsive Personal Protfolio

- Created a modern, fully responsive portfolio website with structured content sections
- Utilized Bootstrap's grid system and components for streamlined layout and styling
- Featured dedicated sections including About, Services, Portfolio, Testimonials, and Contact

Mealify Landing Padge [↗](#)

HTML, CSS, JavaScript

- Developed a fully responsive landing page for a fictional restaurant
- Integrated a dark/light mode toggle and interactive animated food cards
- Crafted a clean, intuitive, and mobile-optimized user interface

Languages

Arabic

Mother Tongue.



English

Proficient

