Abdelrahman Hamada Mohamed

Front end Developer

PROFILE

I'm a passionate Front-End Developer with a Bachelor's degree in Computers and Artificial Intelligence from Cairo University. I enjoy creating clean, user-friendly web experiences and continuously improving my skills through real projects and teamwork. Driven by curiosity and a strong work ethic, I aim to build responsive and efficient applications that make a positive impact on users.

PROFESSIONAL EXPERIENCE

Front-end developerB-circles

01/2025 - 03/2025
Giza, Egypt

- Collaborated with existing clients to troubleshoot and enhance their websites, ensuring optimal functionality and user experience.
- Developed new, responsive web applications using modern technologies such as JavaScript, React.js, Next.js, and Tailwind CSS.
- Used Git and GitHub for version control and team collaboration, maintaining clean code practices and efficient workflow across development tasks.
- Integrated RESTful APIs and optimized data handling to improve application functionality, responsiveness, and load times.

Front-end internWeb Masters
Giza, Egypt

- Built responsive websites from scratch using Vanilla JavaScript, focusing on clean DOM manipulation and interactive UI components.
- Utilized modern CSS frameworks like Tailwind CSS and Bootstrap to ensure visually appealing, mobile-friendly designs.
- Developed dynamic front-end applications using React.js, applying component-based architecture and hooks for efficient state and effect management.

Front-end intern 08/2025 – Present

OVARC

- Selected for a competitive front-end internship program focused on building scalable web applications.
- Will work with modern JavaScript and **React.js** to build user-friendly interfaces and dynamic dashboards.
- Will collaborate in an Agile environment using **Jira** for sprint planning, task tracking, and team communication.
- Expected to gain hands-on experience with **Docker** for containerized development and efficient deployment workflows.
- Exposure to industry-standard front-end workflows, version control with Git, code reviews, and cross-functional collaboration with UI/UX and backend teams.

EDUCATION

Bachelor's of Computers and Artificial Intelligence *Cairo University*

2020 – 2024 Giza, Egypt

SKILLS

HTML CSS

Tailwind Bootstrap

SASS Shaden

JavaScript TypeScript

(JS ES6)

Python Next.js

React.js

Version Control

State Management (Git / Github)

(Redux/Redux-toolkit, Context)

performance Optimization

Responsive design (Lazy loading, Memoization, Virtualization)

PROJECTS

Movies Website (React.js) ∅

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- Built using **React.js** to showcase trending movies, TV shows, and cinematic figures.
- Implemented **routing** for smooth navigation between pages.
- Utilized **Single Page Application (SPA)** architecture for a seamless user experience.
- Used **Context API** for efficient state management across components.
- Integrated **JWT authentication** to ensure secure user access.
- Added **pagination** to handle and display large datasets effectively.
- Applied **lazy loading** to improve performance and reduce initial load time, resulting in a responsive browsing experience.

E-commerce (React.js) &

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- Built a **responsive e-commerce platform** using React.js and Axios to fetch and display products from external APIs.
- Implemented dynamic cart management and product listing features for interactive shopping experiences.
- Used **React Context API** for global state management across the application.
- Applied **React hooks** (useState, useEffect) to manage side effects and user interactions.
- Focused on **error handling**, **loading states**, and creating **reusable components** to improve UX and maintainability.
- Followed **JavaScript ES6+** and **modular design principles**, with strong **debugging practices** to ensure high performance and scalability.

Social Media App (React.js) 🔗

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- Built a responsive social media application using React.js, Bootstrap, and the DummyJSON REST API.
- Implemented core features such as user authentication, profiles, posts, likes, and comments.
- Utilized **React Hooks** and **Redux Toolkit** for efficient and scalable state management.
- Applied dynamic routing for seamless navigation across user and content pages.
- Designed a **clean and user-friendly UI** for an engaging user experience.

Portfolio (Next.js) &

You can discover more through my portfolio

- Built a fully responsive and fast-loading personal portfolio using **Next.js** and **TypeScript** for scalability and type safety.
- Designed a clean, modern UI with **Tailwind CSS**, ensuring consistency across all components and layouts.
- Implemented smooth scroll-based animations using **AOS** (**Animate On Scroll**) to enhance user experience and visual engagement.
- Showcases my projects, skills, experience, and contact information in a clear and interactive format.
- Optimized for performance, accessibility, and SEO to reflect best front-end development practices.

LANGUAGES