# 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 Developer intern

Giza, Egypt

Web Masters

- 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 developer Giza, Egypt

B-circles

- 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.

## **EDUCATION**

# Bachelor's of Computers and Artificial Intelligence

Cairo University

2020 – 2024 Giza, Egypt

## **SKILLS**

HTML CSS

Bootstrap Tailwind

SASS JavaScript

(JS ES6)
React.js

State Management

Next.js (Redux/Redux-toolkit, Context)

TypeScript Unit Testing

Responsive design Version Control (Git / Github)

performance Optimization

(Lazy loading, Memoization, Virtualization) WordPress

## **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) 🔗

7.0

- 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 &

You can discover more through my portfolio

## **LANGUAGES**

Arabic • • • • English • • • •