

Abdelrahman Hamada Mohamed

Front end Developer

✉ xabdo608@gmail.com ☎ 01124851405 📍 Giza 📅 27/11/2002 🌐 github.com/AH-2002
🌐 linkedin.com/in/abdelrahman-hamada-2a0a51248

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 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.

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.

EDUCATION

Bachelor's of Computers and Artificial Intelligence 2020 – 2024
Cairo University Giza, Egypt

SKILLS

HTML	CSS
Bootstrap	Tailwind
SASS	JavaScript (JS ES6)
React.js	State Management (Redux/Redux-toolkit, Context)
Next.js	Unit Testing
TypeScript	Version Control (Git / Github)
Responsive design	WordPress
performance Optimization (Lazy loading, Memoization, Virtualization)	

PROJECTS

Movies Website (React.js)

noxe

- 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.

LANGUAGES

Arabic



English

