

# MAHMOUD ABU ZAID

## Front-End Developer

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## Summary

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I am a passionate Front-End Developer with a strong focus on building clean, efficient, and scalable web applications. I specialize in modern JavaScript frameworks such as React and Next.js, with experience in feature-based architecture and performance optimization. My approach combines attention to detail, user-centered design, and best coding practices to deliver high-quality digital experiences. I am always eager to learn new technologies and collaborate with teams to turn creative ideas into functional, engaging interfaces.

## Experience

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### Front-End Developer

- Developed and deployed multiple web projects using React, Next.js, and Tailwind CSS
- I collaborate with teams through GitHub for version control, optimize UI performance, and ensure responsive design across all devices.
- I also maintain clean, well-documented, and reusable codebases to deliver high-quality and scalable front-end solutions.
- I continuously learn and implement new technologies to improve my workflow and code efficiency.
- I focus on creating intuitive user interfaces that provide a smooth and engaging user experience.

## Skills

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GitHub · Vercel · React · Next.js · TypeScript · Tailwind · NPM · PNPM · HTML · CSS · JavaScript · ES6+ · Build Tools · Visual Studio Code · Feature-Based Structure · Vite · SEO · Context API · react-hook-form · next-intl · next-i18n · Figma · framer-motion · Clean Code

## Projects

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### Online Courses Web Application

<https://edupress-neon.vercel.app/>

#### EduPress Online Courses

- Developed an interactive online courses platform using Next.js and Tailwind CSS with a feature-based architecture.
- Added multi-language support (Arabic, English, French) via next-intl, easily extendable to more languages.
- Implemented dark/light mode using next-themes for a better user experience.
- Managed forms efficiently with react-hook-form and displayed interactive notifications using react-toastify.
- Enhanced UI performance and animations using react-intersection-observer and framer-motion for smooth element transitions.

### E-commerce Web Application

<https://exedclusive-e-commerces.vercel.app/>

#### E-commerce Web Application

- Developed a complete e-commerce website with wishlist, cart, checkout, and product details pages
- Implemented Context API for state management and feature-based structure for scalability
- Built with React, Tailwind CSS, and Vite

### Recipe Website

<https://foodieland-fawn.vercel.app/>

#### Recipe Website (Foodieland)

- Created a recipe blog platform with video and article content
- Implemented search, filter, and data persistence using localStorage
- Built using Vanilla JavaScript and responsive CSS

### Portfolio Website

<https://portfolio-mahmoud-abu-zaid.vercel.app/>

#### Portfolio Website

- Designed and developed a personal portfolio website showcasing projects, contact form, and responsive layout
- I designed and developed my portfolio and made it fully responsive. I built it using HTML, CSS, and JavaScript with the intention of making it simple, lightweight, and focused on clean design. The site is hosted on Vercel.

## Education

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IDEAL Center for Computer & Advanced Technology—Computer Science

Grade : Excellent

### Languages

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Arabic Native 

English Intermediate 