MAHMOUD ABU ZAID

Front-End Developer | Next.js · TypeScript · Supabase

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SUMMARY

Front-End Developer with hands-on experience building modern, responsive, and user-friendly web applications using React.js, Next.js, TypeScript, and Supabase. I have worked on a variety of projects across different scales and complexities, with a strong focus on clean code, performance optimization, and seamless user experiences. Always eager to learn new technologies and contribute to impactful products.

SKILLS

Languages
- JavaScript (ES6+)
- TypeScript
- HTML5
- CSS3

Backend / DB
- Supabase Auth Database Storage RLS

Tools
- Git
- GitHub
- Figma
- Vercel
- React Hook Form
- Axios
- i18next

Frameworks
- Next.js
- React.js
- Tailwind CSS
- Framer Motion

State Management
- Zustand
- React Query (TanStack)
- Context API

Additional Skills
- REST APIs
- Responsive Design
- SEO
- Feature-Based Architecture

PROFESSIONAL EXPERIENCE

Frontend Developer 01/2026 – 06/2026
Nasa for Information Technology
- Contributed to the development of modern web applications using Next.js, TypeScript, and Tailwind CSS.
- Collaborated on real-world projects, delivering responsive and user-focused interfaces in a professional environment.
- Worked with Git and GitHub for version control and team collaboration
- Participated in building scalable and maintainable applications using component-based architecture.
- Collaborated with design teams to produce highly intuitive user journeys.

Frontend Developer 09/2025 – 12/2025
Sphinx for Integrated Digital Solutions
- Completed a 3-month web application internship focusing on Front-End development fundamentals.
- Collaborated on 4+ real-world projects, delivering responsive and user-focused interfaces.

PROJECTS

Cyber E-Store
Next.js 16 · TypeScript · Supabase · React Query · Zustand · Framer Motion · Tailwind CSS
- Built a full-stack e-commerce application with authentication, cart, wishlist, and multi-step checkout.
- Enforced Supabase for Auth, Database, Storage, and RLS (Row Level Security) for data protection.
- Integrated avatar upload to Supabase Storage and protected routes via Next.js Proxy middleware.
- Optimized Core Web Vitals (LCP, CLS, TBT) — improved PageSpeed score from 42 to 76+

- Implemented secure authentication and route protection to enhance application security and user experience.

EduPress — Online Courses Platform
Next.js · TypeScript · Tailwind CSS · next-intl · Framer Motion
- Developed an interactive online courses platform with multi-language support (Arabic, English, French) using next-intl, with toggle view between Grid and List layouts.
- Applied dark/light mode via next-themes and managed forms efficiently with react-hook-form.
- Enhanced UI performance with lazy-loaded animations using Framer Motion and react-intersection-observer for smooth element transitions.

Exclusive — E-commerce Web App
React · Tailwind CSS · Context API · Vite
- Developed a complete e-commerce website with wishlist, cart, checkout, and product detail pages.
- Applied Context API for state management and feature-based architecture for scalability.

Foodieland — Recipe Website
Vanilla JavaScript · HTML · CSS
- Created a recipe blog platform with search, filter, and data persistence using localStorage.

EDUCATION

IDEAL Center for Computer & Advanced Technology | 2023 – 2025 | Grade: V. Good 09/2023 – 06/2025
Higher National Diploma — Management Information Systems and Services

Faculty of Science, Tanta University | October 2023 – December 2023 | Grade: Good 10/2023 – 12/2023
Training Course — Computer Applications and Information Technology

CERTIFICATES

Web Application Training — Sphinx for Integrated Digital Solutions
December 2025

Web Application Experience — Nasa for Information Technology
June 2026

LANGUAGES

- Arabic: Native
- English: Intermediate