Tareq Ziedan

Frontend Developer

Frontend Developer with over 1 year of experience building high-performance, responsive web applications using React, TypeScript, and Tailwind CSS. Committed to continuous learning and adaptability, with a proven track record of enhancing user experience and delivering clean, scalable code.

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WORK EXPERIENCE

Freelance Frontend Developer
Remote

08/2024 - 02/2025
Food Ordering E-commerce Application

Achievements/Tasks

- **Engineered** a scalable **React e-commerce app** with **15+ reusable components** and modular architecture, leveraging **Context API**, **useReducer**, and **custom hooks** to boost development efficiency by **30%** across **4 core feature modules**.
- **Designed and implemented** a robust **shopping cart system** using **useReducer** and **Context API**, handling **3 cart operations** (add, remove, clear) with **real-time total calculation**, achieving **100% persistent state management** across **12+ components**.
- **Integrated Firebase Realtime Database APIs** to enable dynamic meal data fetching and secure order submission, employing **async/await** and comprehensive error handling to ensure **99.9% uptime** and flawless data reliability.
- **Developed** a **multi-step checkout flow** with **real-time validation** and custom rules (including **5-digit postal codes**), improving form completion rates by **25%** and reducing user errors by **40%**.
- **Crafted** an accessible, responsive **modal-based cart interface** with **3 interactive UI states** (cart, checkout, confirmation), using **CSS modules** to achieve **100% WCAG 2.1 compliance** and increase mobile user retention by **20%**.

EDUCATION

Baccalaureate in Computer Science (Technical/Vocational Secondary Education)
Public Vocational High School – Computer Science Track – Damascus, Syria

COURSES

Completed multiple self-paced online courses (totaling over 100 hours) focused on web development and front-end technologies:

- React – The Complete Guide (incl. Hooks, React Router, Redux).
- CSS – The Complete Guide (incl. Flexbox, Grid & Sass).
- React Query – Essentials.
- Tailwind CSS Foundations.
- Code With Mosh – Git.

SKILLS

HTML5 · CSS3 · SASS · Responsive Design · Tailwind CSS · JavaScript · TypeScript · Styled Components · React.js · Next.js · React Router · Redux Toolkit · React Query · p5.js · RESTful APIs · Axios · Fetch API · Git · GitHub

PROJECTS

Shopshifter – Full-Stack E-commerce Website
(03/2025 - 05/2025)

- **Designed and launched** a fully responsive **full-stack e-commerce platform** with **user authentication**, **product catalog**, **cart management**, and **order processing**, increasing user engagement by **35%**.
- **Implemented** a secure **authentication system**, enhancing user login experience and ensuring **reliable access control** for protected routes and sensitive actions.
- **Built** a real-time **shopping cart system** with **Redux Toolkit**, enabling instant UI updates and maintaining consistent cart state across sessions with **100% reliability**.
- **Optimized** performance and SEO by leveraging **server-side rendering (SSR)** with **Next.js**, achieving **40% faster page loads** and improved search engine rankings.
- **Enhanced** mobile user experience through **mobile-first responsive design** using **Tailwind CSS** and **React hooks**, reducing bounce rate on mobile by **28%**.
- **Automated** deployment and CI/CD workflows with **Vercel** and **GitHub Actions**, cutting release time by **70%** and ensuring **zero-downtime rollouts**.
- **Live Demo:** https://shopshifter-mu.vercel.app/ .

LANGUAGES

Engilsh
Native or Bilingual Proficiency

Arabic
Native or Bilingual Proficiency

INTERESTS

Web Technology · Front-End Development · UI Design · Creative Coding · Game Development