Mohamad al wakkaf

Front end engineer | Vue Expert

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Summary:

Front end engineer with 3 years of experience specializing in UX/UI, SEO, and responsive development. Engineered and launched six single-page applications (SPAs) using Vue.js and Vuetify, achieving a 90% user satisfaction score based on in-app feedback surveys, by focusing on UX/UI improvements.

Skills:

- Frontend**:** Vue 3+, HTML, CSS, JavaScript, SASS, Bootstrap, Vuetify, Pinia
- Version Control: Git, GitHub.
- Optimization & UI Enhancement: Responsive Design, CSS Media Queries, GSAP.js Animations, SEO.

Experience:

Responsive Websites | HTML and CSS , JavaScript

- Spearheaded the design and creation of six fully responsive websites, applying a mobile-first strategy to elevate accessibility.
- Revamped the CSS architecture by eliminating redundant code, achieving a 70% reduction in complexity.
- Engineered fluid layouts using Flexbox and Grid, ensuring consistent rendering across screens from 420px to 1200p

E-commerce Website | Vue.js, Vuetify, Pinia, SPA

- Conceived and launched a high-performance e-commerce platform with Vue.js and Vuetify, improving page load speeds by 30% through lazy loading and image compress
- Streamlined state management with Pinia, coordinating efficient data flow across six product categories and 150+ items**.**
- Augmented user retention by 15% through intuitive navigation and refined CSS anima.

Personal Portfolio Website | Vue.js, Vuetify, SPA

- Crafted a fully responsive SPA that delivers uniform performance on various devices.
- Devised a robust theme-switching system supporting both light and dark modes, with capacity for additional custom modes.

- Integrated GSAP.js-powered animations to deliver engaging interactive effects, incorporating more than five smooth transitions.

Education:

Bachelor of Automation and Control Engineering

University of Homs, Homs, Syria (2011 – 2016).

Master of Automation Engineering

University of Damascus, Damascus, Syria (2018 – 2022)

Key Achievements:

- Accelerated page response times by 30% by curbing unnecessary Vue component re-renders.
- Amplified user engagement by 20% through the implementation of interactive UI elements and innovative animation techniques.
- Enhanced form submission success rates by 35% through advanced validation and error h
- Elevated SEO rankings by 30% via structured data markup and performance enhancements.
- Transformed theme-switching functionality to support customizable options beyond the basic light/dark presets.
- Optimized state management efficiency by 60%, simplifying data handling processes within Vue application

Languages:

- Arabic: Native
- English: Advanced

Passions:

- Web Development: Expert in leveraging modern frameworks to build efficient and scalable applications
- UI/UX Design: Committed to crafting intuitive and visually engaging user experiences.