
Hector Martinez

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Frontend Web Developer specialized in UI/UX with 1+ year of experience creating responsive and user-centered interfaces. Specialized in React and accessible design methodologies (WCAG 2.1). I have led projects that increased client acquisition by 35% and reduced loading times by 40%. Passionate about web performance, user experience, and modern frontend technologies. Committed to delivering scalable solutions that combine functional design with clean code.

Experience

Frontend Developer & UI/UX Designer (Freelance)

Manzanillo, Colima

Landing Page for a Clothing Brand

Mar 2025 – Jun 2025

- Led the design and development of a responsive page with React, Tailwind CSS, and GSAP, increasing conversions by 35%
- Implemented newsletter system with React Email and administrative panel, improving lead capture
- Optimized web performance reducing loading time by 40% through lazy loading and asset compression

Frontend Developer & UI/UX Designer (Freelance)

Manzanillo, Colima

Portfolio Website for Photographer

Jan 2025 – Feb 2025

- Built SEO-optimized portfolio with React and JavaScript, increasing client inquiries by 25%
- Developed automated booking system with email confirmations and interactive forms
- Achieved Lighthouse scores >95 in performance and accessibility meeting WCAG 2.1 AA standards

Supra Sistemas (UI/UX Designer)

Manzanillo, Colima

Mobile Application Mockups for Transportation Management

Jun 2024 – Jul 2024

- Directed UX research and created high-fidelity Figma prototypes for truck entry optimization
- Designed component-based interfaces focused on intuitive flows and real-time GPS coordination

Projects & Portfolio

- **DevDesignStudio | Software Agency Website:** | *React, Tailwind, Vercel* | Built professional website for software agency with contact forms and clean, intuitive design
- **SportX | Sports Warehouse Management Platform:** | *JavaScript/TypeScript, CSS, Bootstrap* | Developed the complete frontend platform for sports warehouse with product cataloging, role management, and real-time stock updates
- **ReUC | Issue Management System:** | *React / React Native, Tailwind, NodeJS* | Built collaborative platform to track production issues and improve industrial traceability

Education

Bachelor's Degree in Software Engineering

Universidad de Colima, Campus El Naranjo, Manzanillo | 2022 – May 2026 (expected)

Key Courses: Human-Computer Interaction, Data Structures, Big Data, Databases, Mobile Development, UI/UX Design.

Skills

Technical:

Frontend & UI/UX: React, JavaScript (ES6+), TypeScript, Astro, Tailwind CSS, Figma, Sketch, Storybook, HTML5, CSS3 (Sass, PostCSS), Responsive & Mobile-First Design, Accessibility (WCAG).

Web & Backend: Node.js, Serverless Functions (Vercel), RESTful APIs, Firebase, Git/GitHub, SQL & NoSQL Databases.

Tools & Methodologies: Agile/Scrum, Jira, GitFlow, CI/CD (GitHub Actions), Lighthouse, Google Analytics.

Languages: Spanish (Native), English Intermediate - Advanced (B2)