Hector Daniel Martinez Figueroa

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Portfolio: https://hectormartinez.vercel.app/

Software Engineer and Frontend Developer specialized in UI/UX *with 2 years of experience creating responsive, user-centered interfaces. Specialized in React and accessible design methodologies (WCAG 2.1). I have led projects that increased customer 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.*

PROFESSIONAL EXPERIENCE

Full Stack Developer (Internship) – Clever Cloud   **Remote / Manzanillo**
Participation in the development of Blogui website and Corporate Panel   *August 2025–Present*

- Developed interactive dashboards with Vue.js and PHP for real-time site statistics monitoring, resulting in 20% reduction in production problem diagnosis time.
- Developed and maintained responsive interfaces with Vue.js, ensuring cross-browser and mobile device compatibility.
- Collaborated with the development team on REST API integration and component optimization, improving performance by 35%.

Frontend Developer & UI/UX Designer - Freelance   **Manzanillo, Colima**
Photographer Portfolio Website   *January 2025–February 2025*

- Designed and developed SEO-optimized website that resulted in 25% increase in client inquiries (measurable in Analytics).
- Implemented fully automated reservation and contact system with email confirmation, reducing client administrative time by 5+ hours per week.

Frontend Developer & UI/UX Designer - Supra Sistemas   **Manzanillo, Colima**
Mobile Application for Logistics Flow Optimization   *February 2024–October 2024*

- Led UX research phase and created interactive Figma prototypes (10+ screens) focused on reducing vehicle entry times.
- Designed a scalable UI component system in Figma improving visual consistency and documentation for future development.
- Developed mobile application frontend with .NET MAUI integrating real-time maps (Azure Maps API) for vehicle GPS tracking.

EDUCATION

BACHELOR'S DEGREE IN SOFTWARE ENGINEERING   **Manzanillo, Colima**
University of Colima, Campus El Naranjo, Manzanillo   *2022 - May 2026*
Key Courses: Data Structures, Big Data, Databases, Mobile Development, UX/UI, Agile
Methodologies

TECHNICAL SKILLS

- **Frontend & UI/UX:** React, Vue, JavaScript (ES6+), TypeScript, Next.js, Astro, Tailwind CSS, Bootstrap, Figma, Sketch, Storybook, HTML5, CSS3 (Sass, PostCSS), Responsive & Mobile-First Design, Accessibility (WCAG).
- **Web & Backend:** Node.js, Serverless Functions, RESTful APIs, Firebase, Git/GitHub, SQL & NoSQL Databases.
- **Tools & Methodologies:** Agile/Scrum, Jira, GitFlow, CI/CD, Unit Testing, Functional Testing, Automated Testing, Lighthouse, Google Analytics.
- **Languages:** Spanish (Native), English Intermediate - Advanced (B2)