

Hector Martinez

Manzanillo, Colima, Mexico • hectormtzinfo@gmail.com • +52 314 166 9964

• [LinkedIn: linkedin.com/in/hector-martínez](https://www.linkedin.com/in/hector-martínez) • github.com/hectordani03

Frontend Web Designer with 1 year of experience focus on UI/UX, accessibility and customer experience. Specialized in creating clean, responsive and user-centric interfaces with React technologies. I have developed landing pages, educational mobile applications and management systems with focus on performance, accessibility and scalability. Passionate about functional design, user experience and interface innovation. Committed to best practices, web performance and modern frontend ecosystem tools.

Education

Bachelor's degree in software engineering
Mexico

Manzanillo, Colima,

Universidad de Colima

2022 – Ongoing

Expected Graduation: May 2026

Relevant Coursework: Human-Computer Interaction; Big Data & Data Mining; Operations Research & Simulation; Mobile Application Development; Web Development; UI/UX Design; Front-End Frameworks.

Experience

UI/UX Designer & Frontend Developer (Freelance)

Manzanillo, Colima

Landing Page for a Streetwear Brand

Mar 2025 – Jun 2025

- Designed and developed a fully responsive landing page using React, Tailwind CSS, GSAP, Node.js, and MySQL to showcase clothing collections, promotions, and brand identity.
- Implemented newsletter signup with React Email and integrated a dashboard for managing sales and promotions, improving lead capture by 35%.
- Enhanced user engagement through scroll-triggered animations and optimized assets, reducing load time by 40%.

UI/UX Designer & Frontend Developer (Freelance)
Colima

Manzanillo,

Photographer Portfolio Website

Jan 2025 – Feb 2025

- Built a modern, SEO-optimized portfolio site with React, TypeScript, and Tailwind CSS, featuring gallery sections, session booking forms, and responsive image loading.
- Developed reusable React Email templates and automated email confirmations, increasing client inquiries by 25%.
- Ensured WCAG 2.1 AA compliance and achieved Lighthouse performance/accessibility scores > 90.

Supra Sistemas (UI/UX Designer)
Colima

Manzanillo,

Mobile App Mockups for Transport Management

Jun 2024 – Jul 2024

- Led UX research and crafted high-fidelity Figma mockups for a mobile app to optimize truck entry at the Port of Manzanillo.
 - Designed component-based, mobile-first UI prototypes focusing on intuitive workflows for drivers and real-time GPS coordination.
 - Conducted usability testing sessions, iterating designs to achieve a 4.7/5 satisfaction rating among test users.
-

Projects & Portfolio

- **Moonwave | Clothing Brand Landing Page:** Developed a visually appealing landing page for a clothing brand using React, GSAP, JavaScript, Tailwind CSS, NodeJS. Focused on brand identity, scroll-based animations, and responsive UI.
- **David Sanchez | Portfolio Website:** A personal website for a professional photographer, featuring a responsive portfolio, session booking form, and custom contact section. Focused on speed, clean layout, and modern design using React, Astro, JavaScript, Tailwind CSS.
- **DevDesignStudio | Software Agency Website:** Built a professional site to showcase services, case studies, and

Hector Martinez

contact forms. Emphasized clarity and clean UI. Technologies: React, Tailwind, Vercel.

- **SportX | Sports Warehouse Management:** Created an inventory management system for a sports warehouse. Implemented product cataloging, user roles, and real-time stock updates using php, JavaScript, Bootstrap, Mysql.
 - **AseguraTe | Mobile Insurance App:** Designed and developed a mobile app for managing, learning about, and tracking insurance policies. Included educational modules and support tools. Technologies: Kotlin, Jetpack Compose, Android Studio.
 - **ReUC | Problem Management System:** Built a collaborative platform to document and track production-related challenges. Aimed at improving internal processes and traceability in industrial teams.
-

Skills & Interests

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.

Language:

Spanish (Native), Upper-Intermediate (B2)

Interests: Sustainable logistics solutions, open-source contributions, staying current with front-end trends and design systems