Hector Martinez

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

• LinkedIn: linkedin.com/in/hector-martínez • github.com/hectordani03

Desarrollador Frontend con enfoque en UI/UX y desarrollo web moderno. Especializado en la creación de interfaces limpias, responsivas y centradas en el usuario con tecnologías con React. He desarrollado landing pages, aplicaciones móviles educativas y sistemas de gestión con enfoque en rendimiento, accesibilidad y escalabilidad. Apasionado por el diseño funcional, la experiencia de usuario y la innovación en interfaces. Comprometido con buenas prácticas, performance web y herramientas modernas del ecosistema frontend.

Education

Bachelor's degree in software engineering   Manzanillo, Colima, Mexico

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

Freelancer   Manzanillo, Colima

Landing Page for a Streetwear Brand (Portfolio Project)   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%.

Freelancer   Manzanillo, Colima

Photographer Portfolio Website (Portfolio Project)   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   Manzanillo, Colima

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

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, Python, Serverless Functions (Vercel), RESTful APIs, Firebase, Git/GitHub, SQL & NoSQL Databases.

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

Language:

Spanish (Native), English (Fluent B2)

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