

Carlos Hernández

Profile

Web Developer with solid experience building modern web applications as a Frontend and Fullstack developer. Specialized in JavaScript and TypeScript ecosystems, working with frameworks such as React, Next.js, Astro, and Express.js. Strong problem-solving skills, experience collaborating on freelance and production projects, and comfortable working with SQL and NoSQL databases. Fast learner with a proactive mindset and a strong focus on clean, scalable, and user-centered solutions.

Summary of Qualifications

- JavaScript
- TypeScript
- HTML5
- CCS3
- AntDesign,MaterialUI
- SASS/SCSS
- Tailwind, Bootstrap
- React
- NextJs
- Astro
- Express
- PostgreSQL, MySQL
- MongoDB
- Firebase
- Git, GitHub

Languages

- Spanish (Native)
- English (B2)

Career Summary

Manuarte, Barranquilla, Colombia. Nov 2024 - Jan 2026

Full Stack Developer

- Frontend implementation using Next.js and React with TypeScript.
- Development of CRUD modules for products, categories, and variants.
- User management with role-based access (staff and customers).
- Implementation of quotations, invoicing, and document management.
- Development of an inventory system with stock movement tracking.
- Integration with backend APIs built using Node.js and Express.
- Data persistence using Sequelize and PostgreSQL.
- Design of administrative interfaces using Ant Design and Tailwind CSS.

Tools/Technologies: TypeScript, Next.js, React.js, AntDesign, Tailwind, CSS, Node.js, Express.js, Sequelize.js, PostgreSQL

SkillCertify (MVP), Florida, USA. Jul 2025 - Dic 2025

Frontend Developer

- Implementation of modern and responsive interfaces based on functional designs
- Development of reusable components using React / Next.js.
- Integration with APIs for dynamic data consumption.
- State management and user flow handling.
- Strong focus on user experience (UX) and frontend best practices.
- Preparation of the MVP for technical validation and product demonstrations.

Tools/Technologies: React.js, Next.js, TypeScript, Tailwind CSS, AntDesign, Axios, Zustand

Plazze (MVP), Costa del Este, Panamá. Sep 2025 - Nov 2025

Full Stack Developer

- Interface implementation and UI design using Next.js and React.
- Consumption of a Headless WordPress CMS through REST APIs.
- Integration with custom plugins developed for booking management, availability, and dynamic content.
- Development of reusable and scalable components.
- State management, dynamic routing, and optimized rendering.
- Strong focus on performance, user experience, and decoupled architecture.

Tools/Technologies: React.js, Next.js, TypeScript, Tailwind CSS, AntDesign, Axios, Zustand, Wordpress CMS Headless

ConProjecto, Santiago, Chile. Sep 2024 - Apr 2025

Full Stack Developer

- Development of the Purchase Orders module for the ConProjecto web application, a platform specialized in construction cost and financial control.
- Implementation of new features and continuous maintenance across the application.
- Development of business logic.
- Integration with backend services built using Node.js and Express.
- Database interaction and data persistence using Sequelize and PostgreSQL.

Tools/Technologies: React.js, Next.js, TypeScript, AntDesign, Express.js, Sequelize, PostgreSQL

Mónica Juvaror, Almería, España. Jul 2024

Frontend Developer

- Development of a professional photography portfolio website.
- Implementation of a modern, high-performance frontend using Astro and React with TypeScript.
- Design and development of responsive and visually focused user interfaces.
- Integration of dynamic galleries and optimized image loading for improved performance.
- Styling using Tailwind CSS and SCSS.
- Implementation of contact functionality using EmailJS.
- Deployment and optimization for SEO and fast loading times.

Tools/Technologies: Astro, React, TypeScript, Tailwind CSS, SCSS, EmailJS.

Vetek So, Bogotá, Colombia. May 2024

Frontend Developer

- Frontend implementation based on Figma design specifications.
- Development of a modern and high-performance interface using Astro and React with TypeScript.
- Responsive UI development aligned with the company's visual identity.
- Integration of contact forms and email functionality using EmailJS.
- Styling and layout implementation using Tailwind CSS and SCSS.
- Optimization for performance, SEO, and fast loading times.

Tools/Technologies: Astro, React, TypeScript, Tailwind CSS, SCSS, EmailJS.

Education

Universidad Del Norte, Barranquilla, Colombia 2021

PG, Programming Skills

ITSA Institución Universitaria, Barranquilla, Colombia 2015 - 2018

BS, Telematics Engineering

Certifications

Web Programming

Universidad de Antioquia, Certificate/ID Number: Q6VRANZWIO

Design for Programmers

Platzi, Certificate/ID Number: e36aca86-fee6-46d5-90c4-e00425b9d9cf

SASS Fundamentals

Platzi, Certificate/ID Number: 57939be6-2e08-474c-921c-7bf8d6583d6c

Next.Js

Platzi, Certificate/ID Number: fbc3bed3-6d53-4415-a458-94181879ba50

React.Js: Professional State Management

Platzi, Certificate/ID Number: 564c1b22-0f92-4245-98ee-e56e84d453a6

React.Js with TypeScript

Platzi, Certificate/ID Number: 79978ca9-d97b-4b40-bb5f-bf5f-bfdf168466e0

TypeScript: Advanced Types and Functions

Platzi, Certificate/ID Number: 496308fa-f3d0-4c17-ac28-a08b95e06ae5

TypeScript: POO and Asynchronism

Platzi, Certificate/ID Number: 922bb2c2-b211-4585-b069-be39561eb5c

Responsive Design: Mobile First Layout

Platzi, Certificate/ID Number: 7c8e9978-dcae-4f51-b9b8-2b47b6d1a312