

Frontend Developer with over 3 years of experience building **responsive, accessible, and high-performance interfaces**. Skilled in **React, Next.js, and TypeScript**, and experienced in collaborating with UX/UI teams to transform Figma prototypes into functional, user-friendly products. Focused on optimizing performance and usability. Passionate about clean, maintainable code and delivering outstanding user experiences.

## EXPERIENCE

### Frontend Developer - Agropaís | Ecuador, Front Developer— August 2024 - May 2025

- Led UI optimization for an agricultural process management system.
- Implemented a **dynamic form builder system** with conditional validation, nested subforms, and real-time API-driven option loading.
- Optimized performance with **React Server Components (90% of the system)**, lazy loading, and code splitting, reducing bundle size by 60% and initial load time by 40%.
- Built an advanced data table system with **server-side pagination, dynamic filters and URL state persistence**.
- Integrated **Leaflet GIS** for interactive maps with drawing and area measurement tools.
- Implemented a **push notification system** using Firebase Cloud Messaging.
- Designed a modular architecture with **Shadcn UI, TailwindCSS, and Radix UI**, ensuring visual consistency and reusable components.

**Tech Stack:** Next.js 14 (App Router), TypeScript, TailwindCSS, Shadcn UI, Radix UI, NextAuth.js, Firebase Cloud Messaging, Leaflet GIS, REST APIs, NUQS, SWR.

### Full Stack Developer - ExportMétricas, Full Stack Developer— October 2023 - July 2024

- Built a system for managing banana export operations.
- Implemented modules for materials tracking and producer payment management.
- Delivered a fully responsive design optimized for mobile devices.

**Tech Stack:** React, Nodejs, Nextjs, Nestjs, Typescript, Prisma, Firebase, React-Query, ChakraUI, Firebase.

### Full Stack Developer - BanaMétricas, Full Stack Developer— August 2022 - September 2023

- Developed a platform for banana farm management.
- Created modules for production metrics, worker management, and financial records.

**Tech Stack:** React, Nodejs, Nextjs, Nestjs, Typescript, Prisma, Firebase, React-Query, ChakraUI, Firebase.

### Full Stack Developer - Venco, Full Stack Developer— January 2022 - July 2022

- Designed and developed a sales and collections management system for small businesses.
- Included user management, sales tracking, and report generation.

**Tech Stack:** React, Typescript, Node, Mongoose, Express.

## PROJECTS

### CryptoApp

- Web application for real-time cryptocurrency tracking and analysis. Features interactive charts, historical data visualization, and responsive design.

**Tech Stack:** React, Typescript, Vite, TailwindCSS.

## SKILLS

**Frontend:** HTML5, CSS3, JavaScript, TypeScript, React, Next.js, TailwindCSS, Chakra UI, Shadcn.

**Backend:** Node.js, Express, NestJS, Prisma.

**Databases:** MongoDB, MySQL, PostgreSQL, Firebase.

**Design & UX/UI:** Figma, Responsive Design.

**Version Control:** Git, GitHub.

**Tools:** Vercel, Docker, DigitalOcean, AWS amplify

# Carlos Cuesta

FullStack Developer

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**Agile:** Scrum

**Languages:** Intermediate: English; Native: Spanish.

## EDUCATION

**University of the Armed Forces ESPE** – Latacunga, Ecuador. *Mechatronic Engineering, February 2024*

## COURSES

- Master in TypeScript – Udemy
- React & TypeScript Complete Guide – Udemy
- MERN Stack Front to Back – Udemy
- Git & GitHub from Scratch – Udemy