



WILSON MEDINA ARRIETA

Full Stack Developer

CONTACT

-  (+57) 300 826 3922
-  wilsonmedina8d@gmail.com
-  wilmed10
-  Barranquilla, Colombia
-  wilmed10.github.io/portfolio/

SKILLS

JavaScript, TypeScript
React, Next.js
Node.js, Express
PostgreSQL, MongoDB
TailwindCSS, Responsive Design
REST API, Supabase
Jest, Supertest, Zod
Git & Github, Basic CI/CD
SEO, CMS
English B2

EDUCATION

Mechatronics Engineering
UNIVERSIDAD AUTONOMA DEL CARIBE
2025

Web Design & Full Stack Dev.
Udemy
2023 - Present

PROFILE

Full Stack Developer and **Mechatronics Engineer**, specialized in building high-performance web applications with **React**, **Next.js**, **TypeScript**, **Node.js**, and **SQL/NoSQL**. Experienced in **CMS integration**, **REST API** development, project optimization for speed and scalability, and applying best development practices.

EXPERIENCE

Full Stack Developer - Mooba Agencia

May 2025 – Present

- Optimized website performance and scalability by leveraging Next.js for server-side rendering and internal API development.
- Integrated CMS (Strapi, WordPress) and SQL/NoSQL databases.
- Implemented REST APIs and SEO enhancements.
- Reduced deployment time using basic CI/CD pipelines on VPS.

Researcher and developer - University

2 Years

- Developed software for robotics projects monitoring.
- Integrated computer vision and machine learning for detection.
- Built frontend interfaces for seamless hardware communication.

PROJECTS

Drink recipe finder

[Live Demo ↗](#)

Built with React, Zustand, and React Router DOM. Integrated external APIs for dynamic recipe searches and implemented an LLM with openrouter/ai-sdk-provider for recipe queries.

Product Manager (PERN Stack)

[Live Demo ↗](#)

Developed a full stack application with PostgreSQL, Express, React, and Node.js. Built a REST API with testing and documentation, and connected it to a React frontend.

Pharmacy Webstore Clone

[Live Demo ↗](#)

Responsive e-commerce UI clone of a local pharmacy store, replicated from a Figma design as part of a technical test. Showcased attention to detail and component-based UI with TailwindCSS and Vite.

[More Projects](#)