

Hector Tamayo

Software Developer

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PROFESSIONAL PROFILE

Full-Stack Software Developer with over 6 years of experience building modern web and mobile applications. Specialized in **React**, **Next.js**, and **Node.js**, with a strong focus on clean architecture, performance optimization, and maintainable code. Comfortable owning features end-to-end, from UI/UX and state management to API and database design. I am passionate about creating scalable, polished, and user-friendly platforms.

TECHNICAL SKILLS

- **Frontend:** ReactJS, Next.js, Astro, Tailwind CSS, Sass, Material UI
- **Backend:** Node.js, ExpressJS, Socket.io, Prisma, Supabase
- **Databases:** MongoDB, PostgreSQL, MySQL
- **State Management:** Redux, React Context API, Zustand, Jotai
- **Mobile Development:** React Native, Ionic Capacitor
- **Tools:** Git, RESTful APIs, SSR/SSG Patterns

PROFESSIONAL EXPERIENCE

Kuentro | *Full-Stack Developer* | 2020 – Present

- Designed and implemented full-stack architecture for web and mobile platforms.
- Developed high-performance RESTful APIs using **Node.js**, **Express**, and **MongoDB** for real-time features including online chat, push notifications, and user activity metrics.
- Built reusable React components and managed complex global states to ensure UI consistency and scalability.

Crombie | *Full-Stack Developer* | 2023

- Developed and maintained multiple **Next.js** applications, implementing **SSR/SSG patterns** for optimized performance and SEO.
- Collaborated in a cross-functional environment with designers, PMs, and QA to deliver polished and accessible user experiences.
- Integrated reliable backend services using **Prisma** and **PostgreSQL**.

Intelix Synergy C.A. | *Software Developer* | 2019 – 2020

- Maintained point-of-sale (POS) application for **Ferreterias EPA**, managing sales, inventory, and reporting features for nationwide retail stores.
- Owned feature development and bug fixes using **Java** and **MySQL**, collaborating with product teams to prioritize critical issues.

PROJECTS

Karros | *Lead Developer* | 2025 - present

- Developed front-end and back-end architectures for an ecommerce platform for auto parts, built on **NextJS, Node, Expressa and Supabase**.

RedShield | *Lead Developer* | 2022

- Developed a secure internal platform for a banking institution to evaluate and validate payment methods.
- Developed a specialized **Node.js/Express API** to flag risky payment information, prioritizing data validation and system reliability.

Tradalink | *Software Developer* | 2021

- Developed three core features for an established B2B procurement platform using **Next.js, Redux, and MongoDB**.

EDUCATION

UNITEC (Universidad Tecnológica del Centro) | 2014 – 2019

- Associate Degree in Computer Engineering

LANGUAGES

- **Spanish:** Native
- **English:** Intermediate (Upper B2)