

# Martín Hernández

## Full-Stack Developer | SSR Frontend Specialist

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## PROFESSIONAL SUMMARY

Full-Stack Developer with 6+ years of experience building high-performance web applications and digital wallets, with a strong focus on security and scalability. Specialist in the TypeScript ecosystem, with advanced expertise in Next.js, React Native and Node.js (NestJS).

## PROFESSIONAL EXPERIENCE

### Full-Stack Developer — Austral Solutions (Independent Contractor)

Nov 2025 – Present · United States (Remote)

- Development of digital wallets and a fintech SaaS platform (+Pay, Billetera País), where every line of code moves real money: secure transactionality and real-time experience as the foundation.
- End-to-end interfaces with React, Next.js and TypeScript: authentication, balance management and instant transfers.
- Data layer with TanStack Query and TanStack Router: synchronized, cached and always-fresh server state, with error-proof typed navigation.
- Live transaction integration with SignalR/WebSockets: balances and operations update instantly, with no reload.

### Full-Stack Developer — Asociación Consultora Mutual (Independent Contractor)

May 2023 – Oct 2025 · Argentina (Remote)

- Architecture and Leadership: designed and implemented scalable architectures using Next.js (App Router) and NestJS, ensuring modular, maintainable systems.
- Fintech: integrated and consumed financial APIs and payment gateways, ensuring secure transactions and efficient handling of complex state with Zustand.
- Backend and Data: optimized queries and data modeling with PostgreSQL and Prisma.
- Software Quality: implemented Code Review cycles and testing strategies to ensure stability in production environments.

### Freelance Full-Stack Developer — Self-Employed

Present · Remote — Full-stack consulting and development (independent clients, concurrent engagements)

- Design and construction of end-to-end digital products —multi-tenant SaaS, e-commerce and fintech solutions— from requirements gathering and UX/UI design through deployment and production operation.

- **Multi-tenant SaaS Development:** architecture and implementation of SaaS platforms from scratch (monorepo, backend modular by bounded context, tenant isolation, plan-based billing, realtime and admin panel), applying Clean/Hexagonal Architecture and scalable systems design.
- **E-commerce:** scalable e-commerce platforms (renewable energy sector), optimizing Core Web Vitals and integrating payment gateways.
- **Fintech:** technical leadership of digital wallet interfaces, prioritizing security, accessibility and complex user flows.
- **Professional UX/UI Design:** information architecture, wireframes and high-fidelity prototypes focused on conversion and usability, ensuring a smooth transition from design to code (design systems, atomic design, multi-brand theming).
- **Web Platforms:** high-performance web applications and PWAs, focused on performance, accessibility and long-term maintainability.
- **Technologies:** TypeScript · React 19 · Next.js · NestJS · Node.js · Zustand · React Query · Tailwind CSS · Prisma · PostgreSQL · Redis · WebSockets (Socket.IO) · MercadoPago · Turborepo · Vitest/Playwright · Vercel.

### **Prior Experience — Technical Sales and Account Management**

*2019 – 2022*

- Account Executive, YPF Solar: consultative B2B sales, sales strategy planning, price negotiation and technical-commercial advisory.
- Sales Analyst, Itron, Inc.: sales performance analysis, market research, forecasting and bid/tender documentation.

## EDUCATION

### **Artificial Intelligence with Python | UTN (In progress)**

Specialization in AI models and automation using the Python ecosystem.

### **Certified Tech Developer | Digital House**

Comprehensive two-year training in software development, agile methodologies and architecture.

### **Advanced Backend Specialization (Node.js and MongoDB) | Coderhouse**

Focus on robust architecture design, WebSockets and API scalability.

### **Advanced UX/UI Design Specialization | Coderhouse**

Advanced training in high-fidelity prototyping, design systems and usability.

### **Frontend Development (React.js) | Coderhouse**

Implementation of dynamic interfaces and complex state management.

### **Web Programming and JavaScript | Coderhouse**

Solid foundations in building interactive web applications.

## CORE SKILLS

**Frontend:** Next.js, React, TypeScript, JavaScript, React Native, Tailwind CSS

**Backend:** Node.js, NestJS, REST APIs, WebSockets

**Database & ORM:** PostgreSQL, MongoDB, Prisma

**Architecture & Tools:** Zustand, Figma, Clean/Hexagonal Architecture, Git

## LANGUAGES

**Spanish** — Native

**English** — Elementary proficiency

**Portuguese** — Elementary proficiency