



Patricio Ángel Pittana

Full Stack & Systems Developer
Hardware Integration & Automation
Experience

CONTACT

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CORE TECH STACK

React.js (TypeScript)
Next.js / Astro
Node.js / Express
MongoDB / NoSQL
Electron (Desktop Apps)
Tailwind CSS / UI
Docker / Vercel
JWT / OAuth2

EDUCATION

Full Stack Developer —
CoderHouse
(Top 10%, 2023–2024)
Electronic Engineering — UTN
(Up to 3rd year)

METHODOLOGIES

Analytical Thinking
Problem Solving
TDD / Code Quality
Remote Collaboration

PROFESSIONAL SUMMARY

Full Stack & Systems Developer with a primary focus on developing **high-performance, scalable applications** using **React/Next.js (TypeScript)** and **Node.js/Express**. Established history of architecting and realizing end-to-end systems for retail and logistics, with a expertise in **optimizing operational inefficiencies** into tangible software solutions.

Core expertise in **MongoDB, Astro, and Electron**, for complete flexibility across full-stack versatility. Recognized for **technical precision, speedy delivery of MVPs in record time**, and effective coordination remotely with **cross-functional global teams**. Relocation is possible.

KEY PROJECTS & ACHIEVEMENTS

Control de Cubiertas (Fleet Tire Management System)

Electron.js · React · MongoDB · Automation

- **Developed and deployed** a desktop asset management software for a logistics company, **anticipating a 15% reduction in tire purchasing expenses** in the future through the use of predictive maintenance analytics.
- **Executed a strategic re-migration** of a web application to a **Windows Desktop application (Electron)**, achieving **100% offline operation stability** on core inventory management.

Artemisa E-Commerce + ERP Light

Node.js · Express · MongoDB · MercadoPago Integration

- **Created and developed** a hybrid e-commerce/ERP system (**MERN**) that serves as the **operation core** for a retail business.
- **Automated client quoting process**, for clients with **70% reduction in time-to-quote** (10 minutes to 3 minutes) via a custom budgeting system.
- **Built a high-throughput Node.js API** with secure **JWT authentication** that supports a tested load capacity of **+500 concurrent user sessions**.

CanelaCakes Digital Menu & Open Source Tooling

React · Tailwind · Custom QR Generator

- **Developed a single-page digital menu** with **UX and branding in mind** that led to a more **efficient customer experience**.
- **Built an open-source custom QR generator tool** for stylized, brand-specific designs.

PROFESSIONAL EXPERIENCE

FullStack Developer & Technical Assistant — Artemisa

Sep 2024 - May 2025

- **Optimized** MongoDB queries and API logic for the e-commerce platform.
- **Collaborated with Vercel/Firebase on deployment strategy**, introducing continuous integration and delivery.

Independent Developer / Systems Integrator

Current

- **Supplied custom software and technical solutions**, often incorporating **software with physical hardware** for tailored automation issues.

ADDITIONAL SKILLS & TOOLS

- Version Control: Git, GitHub
- API Testing: Postman, Thunder Client
- Cloud & Hosting: Firebase, Vercel, Render
- UI Design: Figma, Responsive Design