

# FRANCO CALVO

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## PROFESSIONAL PROFILE

Full Stack Developer with 3+ years of experience integrating artificial intelligence into development and process automation. I design autonomous agents, orchestrate multi-agent systems, and build intelligent workflows. Strong technical background (TypeScript, React, Node.js) with a mindset focused on identifying optimization opportunities through AI.

## ARTIFICIAL INTELLIGENCE & AUTOMATION

### AI Agents & Multi-Agent Systems | 2023 – Present

- 3+ years using generative AI (ChatGPT, Claude, Copilot) across the full development lifecycle.
- Design of autonomous AI agents for code analysis, security review, and feature planning.
- Orchestration of specialized sub-agents in parallel (code review, testing, deployment).
- Sub-agents for SEO, ADS, and web performance (Lighthouse, Core Web Vitals, keyword analysis, A/B testing).
- Reusable AI-optimized skills and workflows.
- Advanced prompt engineering applied to development and automation.

### Process Automation | 2024 – Present

- Financial scraping bots for real-time exchange rate tracking.
- Productivity extensions published on the Chrome Web Store.
- Tax automation with ARCA (Argentina's tax authority): automated invoicing and receipts.

## PROFESSIONAL EXPERIENCE

### Freelance Full Stack Developer | May 2023 – Present

#### Vida Saludable – Full ERP System (2025)

- End-to-end management: clients, suppliers, products, sales, purchases, and accounts with tiered pricing.
- Real-time dashboard with profitability reports and trend analysis (Recharts). Full audit logging per user.
- Stack: Next.js 14, TypeScript, Tailwind, shadcn/ui, Node.js, Express, MongoDB, JWT, Zod.

#### Wholesale Meat Processing ERP & Rondini Foundation (2025)

- ARCA (tax authority) integration for automated invoicing. Mobile apps for sales force.

#### Coosepa Recycling (2024)

- PWA with real-time geolocation for waste collection logistics optimization.

#### EYC SRL (2025)

- Corporate website with custom CMS for dynamic news and configurable pop-ups.

### PediloApp | Full Stack Developer | Sep 2023 – Present

- Restaurant SaaS: QR-based ordering and payments, Mercado Pago integration, real-time WebSockets.

### CryptoFast | Mobile Frontend Developer | May – Oct 2023

- React Native for a crypto fintech: digital wallets and trading charts.

## EDUCATION

### Associate Degree in Programming | UTN (National Technological University) — In progress

- Software development, systems analysis, and programming fundamentals.

### Full Stack MERN & Mobile Bootcamp | MindHub — 2023

- 700+ intensive hours: MongoDB, Express, React, Node.js, and hybrid mobile apps.

## TECHNICAL SKILLS

|                 |                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------|
| AI & Automation | ChatGPT, Claude, GitHub Copilot, Prompt Engineering, Autonomous Agents, Multi-Agent Orchestration, AI Workflows, Web Scraping |
| Languages       | JavaScript (ES6+), TypeScript, HTML5, CSS3                                                                                    |
| Frontend        | React, React Native, Next.js, Redux, Tailwind CSS, PWA, Chrome Extensions                                                     |
| Backend         | Node.js, Express, MongoDB, PostgreSQL, Firebase, WebSockets, REST APIs                                                        |
| DevOps & Tools  | Git, GitHub, Docker, AWS S3, Vercel, Postman                                                                                  |
| Languages       | Spanish (Native), English (Intermediate / B1)                                                                                 |