

Francisco Miguel Perez

Forward Deployed Software Engineer | Client delivery, integrations, AI agents | Full-stack

Tucumán, Argentina (GMT-3) · On-site, hybrid or remote

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SUMMARY

Software engineer who ships end to end, working directly with clients and non-technical users: from gathering requirements to production, handover and training. 3 years building web applications (React, Next.js, Node.js, Python), integrating third-party systems (Google Workspace, Meta APIs, webhooks) and adding AI agents and automation where they solve a real problem (LangGraph, RAG, n8n). NASA Space Apps 2024 national winner.

EXPERIENCE

Full-Stack & Automation Developer — Freelance Projects Nov 2025 – Aug 2026

- Co-built a tax-deadline management platform for an accounting firm: approval flows, change history and Google Calendar/Gmail integration. Running in production.
- Delivered full handover: technical report, executive summary and user guide.

AI Engineer — RepuestoShop Dec 2025 – Present · Remote

- Build and maintain internal tools and customer-facing automation for an auto-parts e-commerce, integrating Meta APIs and the product catalog.
- Designed a multi-agent assistant (LangGraph) with RAG over scraped catalog data to answer customer questions.

Instructor, Process Automation with n8n — Poder Judicial de Tucumán Sep 2025 – Oct 2025

- Designed and taught a 20-hour course on n8n, APIs and automation workflows for court staff; presented the automation strategy to leadership.

Product Engineer — RollingCode Studio Oct 2024 – Dec 2025

- Shipped frontend and backend features for client web projects in React, Next.js and Node.js.

Full-Stack Developer (Volunteer) — Fundación Líderes de Ansenuza Apr 2025 – Present

- Leading the foundation's digital transformation: rebuilt its web platform (Next.js, Prisma, PostgreSQL) and internal tools.

TECH STACK

Client delivery	Requirements gathering, handover documentation, user training, working with non-technical users
Integrations	Google Workspace APIs (Calendar, Gmail), Meta APIs, REST APIs, webhooks, web scraping
AI & automation	LangChain, LangGraph, RAG, LLM APIs (OpenAI, Anthropic, Gemini), n8n
Full-stack	TypeScript, JavaScript, Python, SQL, React, Next.js, Node.js, Express
Databases & Cloud	PostgreSQL, MongoDB, Supabase, AWS, Vercel, Netlify
Practices	Git, Git Flow, code review, CI/CD, Scrum, clean code

PROJECTS & AWARDS

Proofy — Solana hackathon, 2026: Web app with an AI agent that turns a contract's scope into verifiable milestones and releases escrow payments on CI/CD evidence. proofyai.vercel.app

NASA Space Apps 2024 — National Winner: ExoGames, national winning project (Buenos Aires hackathon, virtual). National competitor again in 2025.

EDUCATION

B.S. Information Systems Engineering — Universidad Tecnológica Nacional (UTN-FRT)
Feb 2022 – Dec 2027 (expected)

LANGUAGES

Spanish (native) · English (fluent) · Russian (basic)

CERTIFICATIONS

AI Foundations · Applied AI Foundations · Agents and Workflows · OpenAI Academy · Aug – Sep 2026 · **AI Essentials · Prompting Essentials** · Google (Coursera) · Sep – Oct 2025 · **Full-Stack Developer (MERN) — Outstanding Student** · RollingCode School · Nov 2022 – Sep 2023 · **Advanced React** · RollingCode School · May 2024 – Sep 2024 · **Advanced Next.js** · RollingCode School · Jun 2025 – Nov 2025 · **Data Engineer** · RollingCode School · Jun 2025 – Oct 2025