MAXIMILIANO PADILLA

Full-Stack Developer | React • Node.js • Python • AI

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Portfolio: maxiipadilladev.vercel.app/ | GitHub: github.com/maxiipadilladev
Location: Santiago del Estero, Argentina (Remote).

SUMMARY

Full-stack developer with proven experience building AI-powered applications and scalable systems.
Winner of NASA Space Apps Challenge (2nd place) and Latin American Innovation Rally (1st place) for projects using LLMs, LangChain, and modern web technologies.
Specialized in React, Node.js, Python, and AI integration. Strong advocate for clean code, testing, and delivering measurable business impact.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, PHP, SQL.
Frontend: React, Next.js, Bootstrap, Tailwind CSS, HTML5/CSS3.
Backend: Node.js, Express, Django, flask, PHP, REST APIs.
AI/ML: LangChain, LLM Integration, Prompt Engineering
Database: PostgreSQL, MySQL, Supabase.
DevOps: Docker, Git, GitHub, CI/CD, AWS (basics).
Testing: Jest, Unit/Integration Testing, TDD.

EXPERIENCE

Founder & Lead Developer
RunaTech (Nov 2024 - Present | Remote, Argentina):

Develop custom software solutions for SMBs and government entities using PHP.
Lead full project lifecycle including requirements, design, development, testing, and deployment.
Built 4 production apps with 99.5% uptime, reducing client costs by 40% via automation.
Integrate AI/ML tools (LangChain, LLMs) into business applications

Technical Support Specialist
Self-Employed (2009 - Present | Santiago del Estero, Argentina):

Provided hardware/software support for 200+ clients
Managed complex repairs (BIOS, component-level)

KEY PROJECTS

LEGION ALFA – NASA Space Apps Challenge 2025 (2nd Place):
AI-powered waste recycling system for Mars missions.
Led a 4-person team; built with Django, Python, LangChain, FastAPI.
Alerta Tierra – Innovation Rally 2025 (1st Place):
Built functional IoT system in 28 hours integrating physical sensors with Flask backend
RunaFit – Freelance Project (2025 – Present):
SaaS Booking & payment system for fitness studios using React, Node.js, Supabase, WhatsApp API, Mercado Pago. Automated 100% of manual processes, improving occupancy by 25%.
ID Cultural – Government Contract (2025):
Cultural heritage management platform using PHP, Bootstrap, Javascript, MySQL.
Tachy (REGroup) | E-Waste Management System (2025):
E-waste recycling platform with QR scanning and rewards system. Built with Flask, PostgreSQL, implementing circular economy principles for electronic waste management.

EDUCATION

Higher Technical Degree in Software Development
Technical Institute Santiago del Estero (ITSE). Graduated November 2025.
Honors: Outstanding Leadership & Academic Excellence.

AWARDS & RECOGNITION

2nd Place – NASA Space Apps Challenge 2025
1st Place – Rally Latinoamericano de Innovación 2025
Outstanding Graduate Award – ITSE 2025

LANGUAGES

Spanish: Native. English: Professional working proficiency (B2).