

CONTACT

LOCATION

Buenos Aires, Argentina | Remote

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LINKEDIN

linkedin.com/in/jesus-perez-22a09b103

GITHUB

github.com/jesusprz2492

CRELYVO

crelyvo.com

CORE EXPERTISE

AI & LLM SYSTEMS

Open-weight models, Ollama, structured outputs, model routing and fallback, evaluation, guardrails, human-in-the-loop workflows

BACKEND

Python, FastAPI, C#, .NET 8, Node.js, Django, REST APIs, microservices

FRONTEND

TypeScript, React, Next.js, Angular, Astro, HTML, CSS, Tailwind

CLOUD & DATA

Azure Functions, API Management, Monitor, Cosmos DB, AI Search, Azure OpenAI, Docker, GitHub Actions, CI/CD, PostgreSQL, SQL Server

ENGINEERING WORKFLOW

n8n, Git, automated testing, API contracts, Cursor, Claude Code, Codex

JESUS PEREZ

AI Engineer | Applied LLM Systems & Full-Stack Engineering

Buenos Aires, Argentina | Remote | [Email](#) | [LinkedIn](#)



PROFESSIONAL SUMMARY

AI Engineer and full-stack software developer with 15+ years of experience delivering production software, cloud systems, and business automation. Builds reliable workflows around open-weight language models, including structured outputs, routing and fallback, evaluation, deterministic guardrails, auditability, and human-in-the-loop decisions. Combines Python and FastAPI with .NET/C#, TypeScript, Next.js, Angular, SQL, and cloud delivery.

PROFESSIONAL EXPERIENCE

Founder & AI Engineer | **Crelyvo**

2026 - Present | Remote

- Design and build bilingual AI-assisted product and sales workflows with n8n, open-weight language models, Ollama-compatible runtimes, and managed endpoints.
- Implement schema-constrained generation, supervisor and fallback paths, deterministic validation, auditable model outcomes, and safe failure states.
- Deploy Crelyvo to Microsoft Azure through automated GitHub Actions CI/CD workflows, enabling repeatable builds and releases.
- Build and deploy cloud services with Azure Functions and Docker, integrating Azure API Management, Azure Monitor, Azure Cosmos DB, Azure AI Search, and Azure OpenAI.

Full Stack Developer | **Kern-it Global**

December 2025 - Present | Buenos Aires, Argentina | Remote

- Develop and maintain healthcare and laboratory solutions using Angular, .NET/C#, SQL Server, REST APIs, automated tests, and cloud integrations.
- Implement full-stack product workflows across frontend, backend, data, validation, and interoperability concerns.
- Improve maintainability through typed contracts, testing, code review, and disciplined delivery without disclosing internal products or customer data.

Full Stack Software Developer | **TELLAT, C.A.**

June 2020 - September 2025 | Remote

- Built full-stack products with Node.js, Django, React, relational databases, and REST APIs.
- Designed maintainable service boundaries and supported cloud deployments and automated CI/CD pipelines.
- Delivered networking and business automation solutions across multiple operational contexts.

AI ENGINEERING

Open-weight models
Structured outputs
Routing & fallback
Evaluation & guardrails
Human-in-the-loop

ENGINEERING

Python · FastAPI
C# · .NET · Angular
Next.js · TypeScript
n8n · Docker · CI/CD

AZURE CLOUD

Functions · API Management
Monitor · Cosmos DB
AI Search · Azure OpenAI
GitHub Actions · Docker

LANGUAGES

Spanish: Native/Bilingual
English: Full Professional

PORTFOLIO

jesus-perez-portfolio.vercel.app
github.com/jesusprz2492
crelyvo.com

EXPERIENCE — CONTINUED

Software Engineering Manager | NetGo, C.A.

February 2015 - May 2020 | Maracaibo, Venezuela

- Led delivery of software, cloud, infrastructure, and customer-support solutions.
- Designed Microsoft Azure environments and managed CentOS, Samba, VMware ESXi, and Odoo ERP platforms.
- Coordinated schedules, support workflows, and LAN design and troubleshooting.

Systems Development Analyst & Supervisor | Dragasur Ingeniería y Servicios

January 2010 - January 2015 | Maracaibo, Venezuela

- Developed business-process automation with Java, C#, Python, SQL Server, MySQL, and Access.
- Built systems supporting HR, reporting, maintenance, and contract workflows.
- Led a four-person development team delivering enterprise solutions.

Computer Lab Assistant | Universidad Privada Dr. Rafael Belloso Chacín

2010 - 2012 | Maracaibo, Venezuela

- Supported faculty and students across software, hardware, networking, and maintenance operations for 500+ computers.

SELECTED PUBLIC PROJECTS

Crelyvo AI Systems: Sanitized production case study covering model routing, structured outputs, guardrails, human review, and Azure delivery through GitHub Actions.

Ollama Open Model Lab: FastAPI API for structured generation, JSON Schema validation, repeatable evaluation, adversarial cases, and provider-independent CI tests.

Collections Operations Platform: Privacy-safe Next.js dashboard using synthetic receivables data and deterministic prioritization.

Home Finance Platform: FastAPI and PostgreSQL-ready service for typed transactions, budgets, summaries, Docker, and automated tests.

EDUCATION

Bachelor of Science in Software Engineering | Universidad Privada Dr. Rafael Belloso Chacín | 2012

LANGUAGES

Spanish: Native/Bilingual | English: Full Professional