

Gastón Palavecino

Senior Software Engineer | .NET, AI & Full Stack Systems

Victoria, Entre Ríos, Argentina • gastonpalav@gmail.com • [linkedin.com/in/gaston-palavecino-4071003b4](https://www.linkedin.com/in/gaston-palavecino-4071003b4)

SUMMARY

Software Engineer focused on backend systems, enterprise applications and AI-powered tools. 8+ years building software using the Microsoft ecosystem, working with everything from .NET Framework 3.5 to modern .NET 8 applications. Comfortable across backend and frontend technologies including C#, ASP.NET Core, React, Next.js, SQL Server, PostgreSQL and cloud platforms.

Recently focused on AI engineering, automation systems, MCP integrations, OCR/document workflows and LLM-powered applications. Strong experience building REST APIs, distributed systems, business platforms, mobile applications and production-ready full stack systems.

PERSONAL PROJECTS

- **Pilates Studio Management Platform:** Production-ready full stack system with .NET 8 backend, React/Next.js frontend and React Native mobile app published on the App Store. Currently serving 180 active students. mdbpilates.com.ar
- **VeterinarIA:** SaaS platform for livestock reproductive analysis using AI-generated reports, OCR workflows and Whisper transcription. veterinar-ia.com.ar
- **FerreteriaAI:** AI-powered marketing automation platform using Claude AI, Hangfire jobs, resilient integrations with Polly and clean architecture in .NET 8.
- **AI Service:** Personal AI engineering project integrating conversational memory, streaming responses, RAG pipelines, vector databases and multi-agent orchestration.
- **YOLOv8 Livestock Detection:** Experimental computer vision project for cattle detection and counting using custom-trained YOLOv8 models and OpenCV.

EXPERIENCE

4Points Consulting — Senior Full Stack Developer September 2022 – Present

- Development and maintenance of enterprise applications using .NET 8, React, SQL Server and cloud-based architectures
- Design and implementation of REST APIs and backend services for high-volume business operations
- Modernization of legacy systems migrating from older .NET Framework versions to modern .NET Core/.NET 8 solutions
- Frontend development using React and modern JavaScript tooling
- Integration with external APIs, authentication services and enterprise platforms
- Participation in architecture decisions, performance optimization and technical improvements

Mainset S.A.S — .NET Developer 2019 – 2022

- Development and maintenance of enterprise applications using WCF, WPF, ASP.NET, Angular, SQL Server and Oracle
- Worked across multiple .NET ecosystem technologies including .NET Framework and .NET Core
- Backend development with Entity Framework and REST services
- Implementation of custom solutions, integrations and evolutionary maintenance
- Participation in desktop and web application development for enterprise clients

COA S.A — .NET Developer 2018 – 2019

- Maintenance and development of internal systems using ASP.NET, C#, VB.NET, WinForms and SQL Server. Worked on legacy enterprise systems and business process improvements.

EDUCATION

AI Engineering Degree

Universidad de Palermo • 2026 – Present

Systems Engineering Degree

Universidad Tecnológica Nacional Rosario • 2013 – 2018