

Renzo Orpelli

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ABOUT ME

Software developer experienced in distributed systems and backend services. Critical thinking and decision-making. Interested in building machine learning systems.

EXPERIENCE

Backend Engineer - Core Services

Geopagos

Argentina

2025-Present

- Member of the AI Staff: defined developer platform standards, SDKs, and internal tools to streamline ML deployment workflows.
- Operate on-call rotations and own incident response: maintain runbooks, configure SLO-based alerts, and lead blameless postmortems.
- Built and deployed end-to-end product features using automated CI/CD, feature flags, and real-time observability to measure production impact.
- Refactored legacy core systems into modular, testable services with integration tests and infra-as-code, improving reliability and deployment velocity.

Software Engineer

Globant - Ernst & Young

Argentina

2023-2025

- Built backend systems to productionize early AI initiatives, partnering closely with Data Science to integrate pipelines, model serving, and monitoring.
- Collaborated with globally distributed teams using Agile (Scrum/Kanban), contributing to sprint planning, reviews, and CI/CD-driven delivery.
- Designed and implemented microservices from scratch, containerized for Kubernetes, and authored internal libraries and patterns to improve reliability and developer velocity.

Software Developer

Softtek - YPF

Argentina

2022-2023

- Led a team of 4 engineers, introducing engineering best practices (unit and integration testing, code reviews, CI) and partnering with business stakeholders to refine requirements and deliver reliable features.

EDUCATION

Universidad Nacional de la Matanza, Argentina

Bachelor's Degree Computer Science

2025-2027

Universidad Tecnológica Nacional, Argentina

Associate's Degree Computer Science

2022-2025

SKILLS

Languages & Technologies: .NET, C, C++, Python, NumPy, PyTorch, SQL & NoSQL, RabbitMQ, AWS, Azure, Self hosted compute.

CERTIFICATIONS

DeepLearning.AI, Online

Machine Learning Specialization

2026-In Progress