

# Luciano Perezzini

Rosario, Argentina

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## Summary

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Technologist focused on building scalable data systems and AI-driven products. Experienced in leading digital transformation initiatives in startups, designing distributed architectures, and turning complex data workflows into production-ready platforms. Strong interest in information retrieval, applied AI, and product-oriented engineering.

## Experience

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**DeepAgro — Chief Data Officer** Jun 2021 – Present · Rosario, Argentina

- Own data strategy and architecture for AI-driven AgTech platforms, aligning data, engineering, and product.
- Built and scaled distributed data systems and information retrieval services powering core business operations.
- Lead cloud and data infrastructure (AWS/Azure), improving system scalability, reliability, and deployment velocity.
- Manage and mentor engineering efforts across data, ML, and backend systems in a microservices architecture.
- Drive end-to-end ML operations, reducing time-to-production and enabling continuous model iteration.

**Poincenot — Software Engineer (Risk & Compliance)** Dec 2019 – May 2021 · Buenos Aires, Argentina

- Core engineer in the development of trak.e, a RegTech B2B SaaS platform built from zero to production.
- Designed event-driven microservices for KYC workflows, transaction monitoring, and real-time compliance checks.
- Implemented NLP-based pipelines for risk analysis and automated screening.
- Contributed to system architecture, product definition, and technical documentation.

**CONICET — NLP Researcher (LegalTech)** Nov 2018 – Oct 2019 · Rosario, Argentina

- Developed document classification systems for legal decision support using NLP.
- Automated legal document processing workflows to reduce manual back-office operations.
- Published research on applied NLP in legal systems.

## Education

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**Universidad Nacional de Rosario** — BSc in Computer Science 2010 – 2019

- Thesis: "Towards legal engineering decision support systems" (NLP, LegalTech)

**Maryville College (USA)** — English Studies 2011

## Projects

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**blackMAMBO** — Compiler for Tiger language targeting x64 (Standard ML)

**dailyHASK** — News recommendation library based on user interests and geolocation (Haskell)