

NICOLÁS RUBINSTEIN

Applied AI Technical Lead & Advisor

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SUMMARY

I work across agentic applications, AI evaluation and knowledge systems that support research, complex workflows and high-stakes decisions. My practice combines hands-on engineering, technical leadership and collaboration with researchers, domain specialists and cross-functional teams.

EXPERIENCE

AI Tech Lead

[IA por la Identidad](#) · UBA, Abuelas de Plaza de Mayo & Quantit · August 2026–present

- Guide AI architecture and methodology supporting Abuelas' search for people whose identities were stolen during Argentina's last dictatorship, grounding technical decisions in research needs.
- Lead Nexo-Memoria development, support teams and students, and coordinate dependencies and collaborations with Abuelas and related initiatives in Latin America.

Senior Responsible AI Consultant

Accenture · Latin America · March 2025–present

- Work on Responsible AI engineering, evaluation and governance across automotive, telecommunications and financial services. Evaluate and red-team agents; develop tools for scenario design, multi-turn testing, human and automated evaluation, observability and failure analysis.
- Contributed to the API and SDK of AbbVie's GAIA, an agentic platform for regulatory document generation. Help define technical approaches for enterprise engagements and contribute to AI governance frameworks. Selected as an AI Security Advisor for Google through Accenture.

Co-founder & Advisor

[Sustantiva](#) · 2019–present

- Co-founded a communication consultancy combining audience research, strategy and digital communication. Work includes applied research, technical advisory and platform development.
- Develop NLP/LLM analysis, search and territorial analysis tools, alongside operational workflows connecting people, agents and external services through review and approval steps.

TEACHING & ADVISORY

Professor of NLP & Artificial Intelligence

Universidad de Palermo · 2024–present

Teach NLP and AI and supervise student research on evaluation, bias and socially sensitive applications. A supervised Rioplatense Spanish benchmark for LLMs was presented at LLM Native BA V1 at AWS in 2025. Taught the AI Diploma for industry professionals in 2024.

Independent AI Adoption Consultant & Instructor

Argentine financial-services group · 2026–present

Advise and train leadership, technical teams and business users on AI and agent adoption. Contribute to process analysis and applications for financial reporting and accounting reconciliation, including technology choices, data access and human review.

RESEARCH & CONTRIBUTIONS

Nexo-Memoria

IA por la Identidad · Research & development, 2025–present · Master's thesis, UBA

An agentic research environment connecting information from court rulings on crimes against humanity. Combines LLM extraction, knowledge graphs, source-level provenance and expert review, with MCP tools and network, table and map interfaces. Developed in close collaboration with Abuelas' research team.

[Public methodology](#) · [Poster](#): shared third place, 2nd South American NLP School, 2026.

yi-rag · AI methods for historical research

Developed with historian Walter Koppmann to explore historical Yiddish collections through multilingual retrieval, preserving access to original passages and examining the limits of OCR and machine translation.

Co-presented “AI and new technologies in the Global South: potentials and limits for history research” at [IALHI, Amsterdam, 2025](#).

Public-discourse research · Sustantiva

Apply NLP and computational methods to audience and public-discourse research. [Sustantiva's public reports](#) include analyses of [political attention across platforms](#) and reactions to [an AI-generated Maradona in a betting advertisement](#).

Healthcare access & spatial optimization

Specialization project · Universidad de Buenos Aires · 2023

Studied primary-care coverage in rural and semi-rural Buenos Aires Province using geographic and socioeconomic data. Compared heuristics, integer programming and a genetic algorithm in an exploratory simulation of locations for ten additional centres, considering distance and vulnerability.

EDUCATION

Master's studies in Data Mining & Knowledge Discovery

Universidad de Buenos Aires · FCEN / FIUBA

Coursework completed in 2022–2023; thesis in progress on Nexo-Memoria. Advisors: Edgar Altszyler and Luciano Del Corro.

History teaching degree (Profesor en Historia)

Universidad de Buenos Aires · 2011–2019

Honorary teaching assistant in Social History of Science and Technology and member of GHECIT, 2017–2021. UBAINT exchange scholarship at UNAM, Mexico, 2018, focused on Philosophy of Technology.

AI-based Methods for the Humanities

BIFOLD & Max Planck Institute for the History of Science · Berlin, 2025

Participant in the [workshop on AI methods for humanities research](#).

TECHNOLOGIES (NON-EXHAUSTIVE)

Agentic frameworks & protocols: Vercel AI SDK, Google ADK, OpenAI Agents SDK, LangGraph, MCP.

Evaluation & red teaming: DeepEval, Promptfoo, Ragas, Inspect AI.

Observability: Langfuse, LangSmith, OpenTelemetry, Datadog.

Development: Python, TypeScript, React, Node.js, FastAPI.

Data: PostgreSQL, Elasticsearch, Neo4j.

Infrastructure: DigitalOcean, AWS, Azure, GCP, Docker.

Certifications: Claude Certified Architect — Anthropic (2026); Databricks Certified Generative AI Engineer Associate (2025).

Languages: Spanish — native · English — fluent