Leandro Rodrigues Jácome

AI Solutions Architect | RAG, LLMs and Cloud

Goiânia, Goiás, Brazil | leandro.jacome@gmail.com | +55 11 93619-8893

linkedin.com/in/leandro-jacome | github.com/leandrojacome

Remote from Brazil | PJ preferred; CLT also considered

Professional summary

I design AI solutions connecting foundation models, corporate data, APIs and events. I combine architectural design with implementation, technical review and mentoring. I apply C4 models, Clean Architecture and Spec Driven Development (SDD). LLM evaluation experience includes a test set, model-as-judge or equivalent scoring and regressions.

Selected deliveries and project cases

Capgemini | Solutions Architect | Oct 2021–May 2026 | Client: Grupo Pão de Açúcar | Paola, 2024

Context: a sommelier assistant receiving photo, voice or text and recommending pairings based on the store. Contribution: I designed the Google Cloud architecture and personally developed Go streaming and orchestration services. Solution: Vertex AI, RAG/embeddings, Firestore and integration with pricing and product services; Pub/Sub updates invalidated results reused by store and product. Outcome: the client confirmed kiosk use, stability, low maintenance and accurate responses. This is client feedback, not my own measurement.

Capgemini | Solutions Architect | Oct 2021–May 2026 | Client: Bradesco | Project: internal AI

Context: integration of AI with banking services and corporate data. Contribution: I contributed to the internal AI solution and its integrations. Solution: Amazon Bedrock, RAG and AWS Lambda connected to banking APIs. Delivery: AI components integrated with the banking context.

CodeSpec | Full-Stack Software Developer | Jun 2026–present | Project: legal analysis

Context: an application for analysing legal filings, judgments and court decisions. Contribution: I develop features and AI integrations to estimate settlement probabilities and favourable outcomes. Solution: document processing and foundation-model integration with business data. Current delivery: the application is under development.

Earlier project: INEP | Higher Education Census

Context: Higher Education Census rules varied annually and by institution type. Contribution: I participated in pattern identification and rule generation with Python, SQL and neural algorithms using PyTorch; Hadoop was part of the project stack. Solution: MongoDB persistence of rules and their applications, with Airflow for microbatches and validation. Outcome: automatic generation, storage and validation of new rules.

Relevant technical capabilities

RAG, LLMs, MCP, embeddings, evaluation, Vertex AI, Bedrock, Azure OpenAI, events, C4, Clean Architecture, SDD, mentoring

Education

Postgraduate: Data Science | PUCPR | 2024–2025

Postgraduate: Software Architecture and Cloud Engineering | PUCPR | 2022–2023

Postgraduate: Cybersecurity | PUCPR | 2021–2022

Technology degree: Systems Analysis and Development | Senac | 2020–2022

Technology degree: Networks and Internet | UNIP | 2007–2009

Selected certifications

AWS Solutions Architect – Associate; AWS AI Practitioner; AWS Data Engineer – Associate; Google Associate Cloud Engineer; Azure Solutions Architect Expert; TOGAF Enterprise Architecture Foundation

Languages

Portuguese: native | English: advanced C1, professional conversation | Spanish: professional C1