

Leandro Ardisson

Senior Full-Stack Developer · AI/LLM Engineer

Full-stack developer with 25+ years of experience building scalable products across healthcare, gaming, fraud detection, and enterprise AI. Currently focused on AI/LLM engineering — designing RAG systems, multi-agent architectures, and vector-database backends, and shipping them end to end as the sole or lead engineer.

Pergamino, Argentina · leandro@ardissone.com · English (Professional) · Spanish (Native)

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EXPERIENCE

Independent / Freelance

Feb 2026 – Present

AI / Full-Stack Engineer

Independent engineering focused on AI/agent product work.

CraftyAmigo — 3D design / CAD platform

Contributing across the AI and product stack of a parametric-CAD platform. Built a parametric CAD code-generation pipeline using RAG over a ~1,000-part catalog; developed a React annotation tool driving vision-LLM feedback loops; and worked on agentic, computer-use-based testing of the platform's scripting layer. Also shipped payment gating (hybrid subscription + credit-ledger with Stripe).

Python · RAG · AI agents · React · Stripe · Meilisearch

Sprint Studios / Optic Power

May 2020 – Feb 2026

Senior Software Developer

Full-stack developer across multiple client projects, with recent focus on AI/LLM integrations and enterprise solutions.

Enterprise Knowledge Base Platform (Ozma AI)

Architected and developed a multi-tenant RAG platform enabling companies to build AI-powered knowledge bases with per-tenant data isolation. Improved retrieval relevance with HyDE (Hypothetical Document Embeddings) and integrated the Model Context Protocol (MCP) to connect tools and context sources to the LLMs. Built ingestion integrations with Google Workspace and Microsoft Outlook, and specialized AI agents for querying emails, calendar events, and meeting notes. Migrated the platform from Docker Compose to AWS ECS/Fargate, defined as infrastructure-as-code with AWS CDK.

Python · pgvector · HyDE · MCP · OpenAI API · Claude API · Gemini · AWS ECS/Fargate · AWS CDK · Docker

MundoLMS

Led the development team building a learning-management system from the ground up, enabling institutions to deliver online courses. Owned architecture decisions, feature development, and team coordination.

React · Node.js · PostgreSQL

Snappt

Contributed to frontend and backend of a fraud-detection platform helping property managers identify falsified financial documents.

React · Node.js

Blitz

Built features for a gaming companion app delivering real-time player statistics, focused on the CS:GO integration.

React · TypeScript

Tathata Golf

Contributed to a React Native mobile app for golf training.

React Native

Portal One & Player's Lounge

Developed serverless backend infrastructure for mobile gaming platforms.

AWS · Serverless · Node.js

Mobile-Tonic

Apr 2016 – Mar 2020

Senior Software Developer

Web apps, mobile apps, chatbot platforms, and cloud infrastructure for various clients.

Multi-Channel Chatbot Platform

Built a chatbot platform spanning Facebook Messenger, Slack, WhatsApp, and Telegram, with NLP-driven conversation flows.

Node.js · NLP

Services Marketplace

Developed a marketplace connecting service providers with customers.

Node.js · React

Serverless Infrastructure

Designed serverless architecture on AWS using FaunaDB for real-time data synchronization.

AWS Lambda · FaunaDB

Freelance

Oct 2014 – May 2020

Web & Mobile Developer

Full-stack development for clients worldwide, specializing in healthcare technology.

Healthcare Applications

Built health applications including electronic health record (EHR) systems and tools for processing and analyzing disease-specific medical data.

Python · Django · PostgreSQL

Medical Research Platform

Built a mobile app for capturing and analyzing patient data, assisting physicians in research and medical writing.

React Native · Django

RedLotus

Mar 2015 – Mar 2016

Software Developer

Marketing-technology tools for publishers on the AddNow product team.

Database Optimization

Redesigned the MongoDB schema from a flat event model to a time-series architecture, significantly improving query and analytics performance.

MongoDB

Publisher Dashboard & REST API

Built the publisher-facing SPA (real-time analytics, campaign management) and backend APIs with Django REST Framework and JWT auth.

AngularJS · Django · DRF · JWT

Munchkin Fun

Dec 2011 – Mar 2015

Lead Software Engineer

Led technical development of a platform for discovering and managing kids' events in the Florida area.

Platform & Infrastructure

Created two interconnected apps from scratch (event discovery + venue management) and designed the full server infrastructure — load balancers, background workers, app servers, databases, CDN — with automated deployment across AWS and DigitalOcean.

Python · Django · MongoDB · Celery · AWS · SaltStack · Nginx

Quolaw

Dec 2012 – Sep 2014

Software Developer

Early-stage startup building case-management software for law firms. Extended the Django/DRF backend and built a Cordova + AngularJS hybrid mobile app for on-the-go case access.

Django · DRF · Cordova · AngularJS

Entaste LLC

Nov 2010 – Nov 2012

Python Developer

Helped build one of the largest wine databases in South America. Created the region's first digital wine-list system for restaurants (tablet-based browsing and ordering), and implemented load-balancing / high-availability infrastructure for traffic spikes.

Python · Django · Nginx · AWS

Freshout

Sep 2008 – Sep 2009

Executive Technical Director

Researched and implemented web technologies to improve development efficiency across the studio's projects.

HiDef Web Solutions

Sep 2005 – Aug 2008

Frontend Developer

Built PHP/MySQL web applications on the LAMP stack, and Drupal-based websites with Ajax-powered interfaces.

PHP · MySQL · Drupal · Ajax

AXG Tecnonexo

Nov 2003 – Dec 2004

Frontend Developer

User-interface development for LMS and eLearning systems.

i-logic web solutions

Feb 1999 – Nov 2003

Freelance Programmer & Project Manager

Websites and web projects for clients around the world. Oversaw project delivery and managed a team of 3.

TECHNICAL SKILLS

Backend: Python · Django · FastAPI · Flask · Node.js · NestJS · Express · Elixir

Frontend: TypeScript · React · Next.js · React Native · Vue.js

AI / LLM: RAG systems · AI agents · Multi-agent systems · Model Context Protocol (MCP) · Embeddings · HyDE · pgvector · OpenAI · Claude · Gemini

Cloud / Infra: AWS (ECS/Fargate, Lambda, Serverless) · AWS CDK (IaC) · Docker

Data: PostgreSQL · MongoDB · Redis · DynamoDB · MySQL

EDUCATION

Escuela de Enseñanza Técnica Nro 1 – Bartolomé Mitre — 1994 – 1998

High School, Computers