

Leonardo Isaac Silva Flores

Complete Professional History, Chronological Timeline & Academic Registry

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DOCUMENT SCOPE & EXECUTIVE OVERVIEW

This exhaustive historical archive details the complete professional evolution, public sector leadership, academic degrees, technical courses, seminars, and specialized certifications of Leonardo Isaac Silva Flores spanning from 1999 to the present day.

ACADEMIC FOUNDATION

Postgraduate Specialization in Data Science (Lato Sensu) — In Progress

Mar 2026 – Dec 2027

Universidade Federal de Ouro Preto (UFOP)

Concept A (CR: 9.0 – 9.8). Advanced analytics, Machine Learning, statistical modeling, information retrieval, and dimensionality reduction.

Bachelor in Computer Science

Jan 2012 – Aug 2021

Universidade Federal de Ouro Preto (UFOP)

Thesis: "Alocação de equipes do Programa Saúde da Família no Município de Ouro Preto" — Operations Research & Combinatorial Optimization (P-Median and P-Center models).

PROFESSIONAL HISTORY & PUBLIC LEADERSHIP (1999 – 2023)

Municipal IT Director & Senior Technical Consultant

2006 – 2023

Public Sector & Municipal Administration (Ouro Preto / MG)

- Directed municipal IT infrastructure, network operations, database governance, and modernization of public e-gov systems.
- Supervised technological compliance, digital inclusion initiatives, and strategic administrative planning.

Software Developer & Systems Instructor

1999 – 2006

Regional Tech Initiatives, NGOs & Academic Labs (DEKOM/UFOP)

- Participated in early digital inclusion projects (Jovens de Ouro), community computer labs, and technical instruction.
- Administered Linux servers (Conectiva 10) and early web development solutions.

CURRENT ENTERPRISE EXPERIENCE (2023 – PRESENT)

Systems Analyst & Full-Stack Developer

May 2023 – Present

AI/R Group (Compass UOL)

- **Embraer (AMS Squad):** Full-stack development in critical web applications, API First architecture, microservices in Java/Kotlin, React, AWS Aurora, Lambda, Secrets Manager, and Datadog observability. Accelerated delivery via Agentic AI workflows.
- **Lojas Renner (Novo CS Project):** Functional & Systems Analysis in migrating CRM Zendesk to Salesforce, big data extractions, and ServiceNow support.
- **Vivo B2B (Fênix Program):** Structural analysis, development, and governance in Salesforce CRM/Commerce B2B, Microsoft Azure Cloud, Jira, Confluence, and scaled agile practices.

LICENSES & PROFESSIONAL CERTIFICATIONS

- **AI Cockpit Reasoning Certified** (AI/R Company, 2026)
- **Certified AI/R Kiro Agentic AI** (AI/R Company, 2026)
- **Amazon Kiro: Agentic AI Development** (AI/R Company, 2026)
- **Certified SAFe® 6 Agilist** (Scaled Agile, 2025)
- **SAFe® 6 Product Owner / Product Manager** (Scaled Agile, 2025)
- **Professional Scrum Master I (PSM I)** (Scrum.org, 2021)
- **Prompt Engineering with Generative AI** (AWS, 2024)
- **Amazon Q Developer Fundamentals** (AWS, 2024)
- **AWS Partner: Accreditation (Technical)** (AWS, 2021)
- **Scrum Fundamentals Certified** (SCRUMstudy, 2021)
- **TypeScript & Modern Node.js Certifications** (Alura / DIO)

CUMULATIVE TECHNICAL COURSES, SEMINARS & WORKSHOPS

- **Backend & API Development:** REST with Node.js, Express, MySQL, Streaming Data Repositories, MVC with PHP (Alura, 2021).
- **Frontend & Mobile:** TypeScript Development, Angular 8, Bootstrap, jQuery, Mobile Android Modules I & II (Framework Training, 2013).
- **DevOps & Infrastructure:** Docker Container Management, Linux Shell Scripting, Conectiva 10 Administration, OpenOffice (Decom/UFOP, 2004–2021).
- **Management & Entrepreneurship:** Agile Manager Training, Project Management Planning (Secretaria de Estado de Ciência e Tecnologia MG, 2006), Sebrae Entrepreneurship Course (2006).