

Luiz Amorim

Applied AI Engineer

Enterprise AI | Full-Stack Development

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I build production AI systems for banks, construction groups and enterprise teams, combining hands-on engineering with process discovery, delivery and user adoption.

3rd place | OpenAI National Hackathon, Brazil

crIA: AI-powered campaign creation. August 2026.

EXPERIENCE

Applied AI Engineer | Adalink

Mar 2026 - Present

Deliver multiple AI projects across **8 companies simultaneously**, working with compliance, legal, sales, HR, operations, procurement and finance.

- Own delivery from discovery and solution architecture through full-stack development, LLM integration, evaluation, deployment and team training.
- Reduced manual procurement work for a construction group by automating quote consolidation and analysis and connecting the workflow to its ERP. A **3-week process involving 10 people became about 2 hours of review by 2 people**.
- Build AI tools for banks covering fraud analysis, contract review and customer profiling, with human review at high-risk decisions.
- Connect LLM workflows to ERPs, APIs and internal data; build assistants, document extraction pipelines and dashboards that fit existing operations.

Verification Operations and Audit | World / Tools for Humanity

Nov 2024 - May 2025

Orb Operator at World, then Auditor at Tools for Humanity, reviewing operational integrity and accuracy.

Co-Owner | Barro Marketing

2021 - 2025

Ran strategy, client delivery and day-to-day operations for a digital marketing agency, and implemented AI in marketing workflows.

Project Manager, Research | Florida State University

Jul 2022 - Nov 2023

Led three research teams and coordinated research workflows and data collection protocols.

PERSONAL PROJECTS AND SPEAKING

Created I'm Human, MirrorAI, Cesta Básica and Ofertas Locais. MirrorAI uses self-assessment questionnaires to help people explore types of psychological support, with over 1.4 million views worldwide. Speaker on building with AI at **FIAP and Senac** (2025).

SPECIALTIES

Applied AI: LLM applications, RAG, AI agents, document extraction and output evaluation.

Enterprise delivery: Process automation, ERP/API integration, human-in-the-loop workflows, audit logging and AI adoption.

Engineering: TypeScript, JavaScript, Python, SQL, React, Next.js, Node.js, Postgres, Vercel; OpenAI and Anthropic APIs.

EDUCATION

Psychology and Business | Florida State University

2018 - 2022

LANGUAGES

Portuguese: native | **English:** fluent | **Spanish:** fluent | **French:** basic