

AGATHA LAFAIETY SOARES VERISSIMO

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PROFESSIONAL SUMMARY

I work as an Artificial Intelligence and Software Engineer focused on developing end-to-end solutions. I have hands-on experience building Generative AI (GenAI) architectures, Large Language Models (LLMs), RAG systems, and structuring MLOps pipelines. I have a solid track record in the financial market and international projects, where I transform complex business requirements into high-performance REST APIs and scalable analytical workflows integrated with AWS and Azure cloud environments.

PROFESSIONAL EXPERIENCE

AI Consultant / Artificial Intelligence Engineer — *Gerando Falcões International* • Jun 2026 – Present

- Lead technical enablement, knowledge sharing, and adoption initiatives in LLMs and OpenAI Codex for engineering teams based in the United States and England.
- Accelerate the practical adoption of Generative AI technologies and next-generation code assistants across the organization's global development ecosystem.
- Identify complex operational bottlenecks and develop custom AI-driven solutions to automate routine tasks, optimizing workflows and increasing productivity.

AI / ML Engineer — *XP Investimentos* • Jul 2024 – Jan 2025

- Sustained the complete lifecycle of Machine Learning and Generative AI models in production, building MLOps pipelines to ensure versioning, traceability, and continuous monitoring.
- Implemented robust RAG (Retrieval-Augmented Generation) architectures utilizing LangChain and Databricks ecosystems to refine context and mitigate hallucinations in conversational systems.
- Developed, integrated, and maintained high-performance Python REST APIs to serve predictive models directly within Azure-based cloud infrastructure.

Software Engineering Intern (Data & Analytics) — *Itaú Unibanco* • Jun 2023 – Jul 2024

- Developed scalable microservices and BFF (Backend-For-Frontend) pattern-oriented APIs using Python and AWS cloud, automating the complete labor risk registration workflow.
- Built analytical dashboards in Splunk for real-time telemetry and observability monitoring, mitigating automation pipeline failures and supporting legacy .NET systems.
- Actively participated in agile rituals using Scrum and Kanban frameworks, collaborating with process engineers and performing structured data modeling through PowerDesigner.

Business Intelligence Intern — *AKM* • Fev 2023 – Apr 2023

- Designed and managed management dashboards and custom interactive reports using Microsoft Power BI and Looker Studio for centralized tracking of sales and conversion KPIs.
- Analyzed digital marketing campaign behavior and performance via Google Analytics, Facebook Ads, and Google Ads, translating raw data into strategic insights.
- Developed personalized reports focused on conversion metrics, connecting performance data to strategic business plans.

Information Technology Apprentice — *DocuSign* • Fev 2022 – Jan 2023

- Administered local network access privileges, automated software installations, and physical/logical hardware inventory control.
- Led the technical onboarding workflow for new hires and access configuration using ServiceNow and JAMF solutions under macOS environments.

- Provided direct hardware and software technical support to corporate users, executing repairs, performance upgrades, and preventive maintenance on Mac and Windows workstations.

ACADEMIC BACKGROUND

- **Degree in Big Data and Analytical Intelligence • Universidade São Judas Tadeu**
Completed: December 2025
- **Systems Development Technician • ETEC - Escola Técnica Estadual de São Paulo**
Completed: December 2022

SKILLS & TECHNOLOGIES

- **Cloud, Infrastructure & MLOps:** MLOps pipelines, Databricks, Splunk, Azure, AWS, Docker, Git, CI/CD.
- **Data & Analytics:** Microsoft Power BI, Looker Studio, Google Analytics, PostgreSQL, SQL Server, PowerDesigner, Chroma DB, Pandas.
- **Artificial Intelligence:** Large Language Models (LLMs), OpenAI Codex, Fine-Tuning, Prompt Engineering, RAG, LangChain, OpenAI API, GenAI.
- **Backend, Languages & Frameworks:** Software Engineering Best Practices, PySpark, FastAPI, Flask, Python, SQL.
- **Frontend, Tools & Design:** ServiceNow, JAMF, Streamlit, HTML5, CSS3, Figma.
- **Methodologies:** Scrum, Kanban, Continuous Integration.

CERTIFICATIONS

- Associate - Data Modelling — Itaú Unibanco
- Practitioner - Generative AI — Itaú Unibanco
- Practitioner - Data & Analytics Foundation — Itaú Unibanco

LANGUAGES & VOLUNTEER WORK

- **Languages:** Native Portuguese; Intermediate English (Focus on technical communication and international support).
- **Volunteer Work:**
 - Local Ambassador at Technovation Girls Brazil.
 - Member of the Impact Committee at DocuSign.
 - Educational Volunteer at Gerando Falcões.