

LETÍCIA PIRES

AI ENGINEER/INSTRUCTOR • GOOGLE CLOUD CERTIFIED (3X) • AI & CLOUD

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About me

AI Engineer and Technical Instructor with 5+ years of experience across AI, machine learning, and data. Experienced in designing and teaching courses on AI, data, and cloud technologies for one of Brazil's largest online learning platforms. Skilled in Generative AI, agentic workflows, MCP, Python, and cloud platforms, with a strong focus on turning complex technologies into practical and engaging learning experiences.

Work Experience

Alura

Remote

AI ENGINEER/INSTRUCTOR

July 2025 - August 2026

- Delivered projects and courses to a platform with 800,000+ learners across Brazil
- Designed and taught "Cloud Fundamentals with GCP" and "AWS for Data Science", covering cloud-based data pipelines.
- Developed "Data Science Project: Exploration, Modeling and Presentation" - a full ML project covering EDA, classification modeling, threshold optimization for risk management, and business impact presentation.
- Building "Skills and Go" - an agentic AI course applying MCP servers and Claude AI to automate real-world clinic operations.

Keywords: Machine Learning, Pydantic, Threshold optimization, MCP, Claude AI, Bigquery, GCP, AWS, Python, SQL.

Pomodoki

Remote

FOUNDER & PRODUCT LEAD

June 2025 - April 2026

- Built and shipped a Web3 productivity platform from 0 to MVP in 36h at ETHGlobal Prague.
- Selected for Founders Forge Accelerator (Demo Day Dubai); finalist at ETHGlobal Cannes and ETHGlobal Buenos Aires.
- Led product strategy, gamification design, and data-driven community growth.

Keywords: Data-driven product strategy, Chrome extension, Hackathon, Flow blockchain, Startup.

Koru School

Remote

DATA & MACHINE LEARNING INSTRUCTOR

Aug. 2024 - March 2025

- Led global, hands-on data training programs for 300+ professionals across Suzano's teams in Brazil, USA, China, and Austria.
- Delivered the "Market Trends" module, covering ML fundamentals and applied AI use cases.

Keywords: Machine learning, Bigquery, Python, Power BI, Azure DevOps, Generative AI, SQL.

Sauter Digital

São Paulo/SP, Brazil

DATA SCIENTIST

Apr. 2021 - Sep. 2022

- Developed ML models for Band Jornalismo (6M+ subscribers) analyzing social media and video performance data to support content strategy and monetization decisions.
- Contributed to data science projects across fintech, media, education, and investment funds — building GCP data pipelines and analytics workflows.

Keywords: Machine learning, NLP, R, Python, Kubeflow, Vertex AI Pipelines, Bigquery, Cloud Storage, Vision API.

Education

FIAP - Centro Universitário

POSTGRADUATE PROGRAM IN MACHINE LEARNING ENGINEERING

São Paulo/SC, Brazil

May 2024 - May 2025

La Salle College

LEA.DQ ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING AEC

Montreal/QC, Canada

Sep. 2023 - May 2024

Regional University of Blumenau

HONOURS BACHELOR OF CIVIL ENGINEERING

Blumenau/SC, Brazil

Feb.2015 - Dec.2019

Certifications

Google Cloud

CERTIFIED PROFESSIONAL DATA ENGINEER

Google Cloud

CERTIFIED PROFESSIONAL MACHINE LEARNING ENGINEER

Google Cloud

CERTIFIED CLOUD DIGITAL LEADER

Hackathons

PLGenesis

🏆 3x WINNER PROJECT - POMODOKI

ETHGlobal Prague 2025

🏆 ETHGLOBAL FINALIST - POMODOKI

ETH Lisbon 2025

🏆 FINALIST - RUGHUNTER