

Marcelo Gomes de Oliveira Junior

Software Engineering Student · AI Engineering & MLOps · Data & Cloud

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Seeking an AI/MLOps engineering internship, grounded in data and cloud, on the way to a career in the United States.

SUMMARY

Software Engineering student at PUC Minas with 4+ years of experience in consultative sales and customer relationships in high-pressure environments (telecom and retail). Currently produces the audiovisual content and communications for PUC Minas's Software Engineering program, turning technical and academic topics into accessible, didactic content.

Pairs an analytical foundation in progress — algorithms, computer architecture, and calculus — with communication, negotiation, and delivery against targets, and ships documented web projects as case studies (Firebase, PWA, Python) on the way to a career in AI Engineering and MLOps, focused on the United States market, by 2030.

EXPERIENCE

Audiovisual & Content Producer

Software Engineering Program — PUC Minas · Belo Horizonte, MG · Nov 2025 — present

- Full coverage of the program's 10th-anniversary celebration.
- Translating technical and academic topics into didactic visual content.

Sales Consultant

TIM · Belo Horizonte, MG · Jan 2025 — Oct 2025

- Account management and customer relationships, focused on conversion and satisfaction.

Business Consultant

Telefônica Brasil (Vivo) · Governador Valadares, MG · Jun 2023 — Sep 2024

- Full relationship cycle (prospecting, negotiation, and post-sale) against performance targets.
- Objection handling and clear communication, with resilience under pressure.

EDUCATION

BSc in Software Engineering (In progress)

PUC Minas · expected completion 2030

Relevant coursework: Introduction to Algorithms, Computability, Computer Architecture, Calculus I and II, Software Engineering Fundamentals, Web Interface Development, and Business Process Modeling.

PROJECTS

Nu! Carnaval 2026

Offline-first PWA for street carnival: Service Worker, Google login, cloud sync, and weather forecasts.

JavaScript · Service Worker · Firebase · Open-Meteo

Mapa dos Rolezinhos

A collaborative map of independent events in BH with dynamic data and an admin panel.

JavaScript · Firebase · Leaflet · OpenStreetMap

Drift Invaders Pipeline Defense

A Python logic experiment with a DevOps theme — a base to evolve into automation, data, and ML.

Python

Marcelo OS

This portfolio: a bilingual Astro site with typed content collections, i18n SEO, and a static build.

Astro · TypeScript · Tailwind CSS

SKILLS

Programming fundamentals: Logic, Algorithms, Data structures, Recursion

Software Engineering: Agile methodologies, User stories

Front-end: HTML, CSS, JavaScript

Process modeling: BPMN

Tools: Git, GitHub

Learning: Python, SQL

LANGUAGES

Portuguese: Native

English: Technical reading and writing

LINKS

Email: contatomarcelojr@outlook.com · **Portfolio:** Marcelo OS · **GitHub:** github.com/engsoftmarcelo · **LinkedIn:** linkedin.com/in/engsoftmarcelo