

Aline Marques

Full Stack Engineer

Personal information

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Links

[Linkedin](#) | [GitHub](#)

Profile

Full Stack Engineer with 4+ years of experience building and scaling SaaS applications using Ruby on Rails, PostgreSQL and modern web technologies.

Strong focus on backend architecture, API design, and performance optimization. Experienced in working in remote, async teams, collaborating cross-functionally with Product and Design.

Skilled in TDD, CI/CD pipelines, background job processing, and cloud infrastructure (AWS, GCP)

Hard skills: Ruby on Rails, Node.js, REST APIs, GraphQL, React, Hotwire (Turbo + Stimulus), Docker, Sidekiq, PostgreSQL, AWS

Employment History

Full Stack Engineer | Marmoset Music | April 2025 - present

- Developed and maintained Ruby on Rails services and GraphQL APIs supporting a large-scale music licensing platform.
- Built and optimized asynchronous workflows using Sidekiq and background processing.
- Troubleshoot production incidents and improved system reliability using Sentry, monitoring tools and log analysis.
- Collaborated with Product Managers, Designers and Engineers to deliver customer-facing features from discovery through deployment.
- Worked on integrations, search infrastructure and data synchronization across internal and third-party systems.

Technologies: Ruby on Rails, Node.js, TypeScript, GraphQL, React, Next.js, Hotwire, PostgreSQL, Docker, AWS

Full Stack Engineer | Cálculo Jurídico | May 2023 - April 2025

- Built backend services using **Ruby on Rails**, supporting product growth with efficient APIs and database performance improvements.
- Developed automation workflows using Google Cloud Functions and Cloud Run to process external data and trigger API calls.
- Implemented RSpec test suites improving confidence and reducing regression issues during releases.
- Worked with Dockerized environments for development and deployment, helping troubleshoot production issues.
- Managed CI/CD pipelines and deployment processes using Google Cloud Build and Firebase to ensure stable releases..

Technologies: Ruby on Rails, PostgreSQL, Docker, Google Cloud Platform (GCP), Vue.js

Full Stack Developer | FanHub | Fev 2023 - April 2023

- Developed and maintained applications using **Python** with **Django** framework on the backend and **Angular** on the frontend, focusing on creating robust and scalable MVC architecture.
- Built and optimized **RESTful APIs** for data processing and user management.
- Developed **automated tests** to ensure software reliability and performance.
- Used version control best practices with Git in a distributed environment, and implemented Docker to facilitate development.

Technologies: Python, Django, Angular, MySQL, Git, Github, Jira and Docker

Custom Solutions Analyst I | Capgemini | July 2022 - Jan 2023

- Developed and maintained **microservices and RESTful APIs** using **Node.js** with **Express** and **MongoDB** on the backend and **Angular** on the frontend, ensuring scalable and efficient architecture for clients.
- Integrated backend services with **MongoDB**.
- Implemented custom solutions for banks and insurance companies, optimizing service integration and internal processes.
- **Designed and executed automated tests using Jest.**

Technologies: Node.js, Express, MongoDB, Angular, Jest, MongoDB, Git, GitLab, Docker

Education

Systems Analysis and Development | 2022 - 2024

Catholic University of Brasilia

Law | 2013 - 2017

Certifications and Additional Information

Certifications

2023 - AWS Certified Cloud Practitioner (CLF-C01) - Amazon Web Services

[View credential](#)

Courses

2024 - Ruby on Rails - OneBitCode

2022 - Full Stack Web Development - Digital House

Main technologies: Javascript, Node.js, Express, MySQL, Git, React, HTML, CSS

2022 - Python - Luizalabs

Main technologies: Python, FastAPI, MongoDB, Git, Docker

Volunteer Work

Backend Developer | Lacrei Saúde | April 2023 - Jun 2023

- Contributed to the development of **API improvements and bug fixes** for the Healthcare Professional Journey Portal.
- Optimized backend services using **Django and PostgreSQL**, improving API performance.
- Collaborated with cross-functional teams to enhance system features and integration.

Technologies: Python, Django, PostgreSQL, Docker, Git, GitHub.

Backend Developer | Menino Crescer | Set 2022 - March 2023

- Developed an online donation platform and workshop registration system for a non-profit organization.

Technologies: Nodejs, Express, MySQL, REST API, Git e Docker.