

GABRIEL MARTINS DE LIMA

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RESUME

Backend Developer specializing in Python, with a focus on automation, microservices, and large-scale data processing. Proven experience in system optimization, scalability, and CI/CD pipelines. Proficient in databases (Postgres, MongoDB) and tools such as Redis and RabbitMQ. Passionate about building robust and efficient solutions. C1 English.

EDUCATION

Bachelor - Computer Science
Anhanguera Educacional

(In Progress) August 2023 - January 2028

COURSES

CC50 - Introduction to Computer Science
FIAP - Python
FIAP - Leadership Communication

WORK HISTORY

ORB Music – Backend Developer - Python

March 2021 – Current

Responsible for the architecture and implementation of scalable, high-performance solutions, with a focus on system availability and integration.

Key Achievements:

- Migrated 100 million rows of data to a new system without downtime, ensuring data integrity and operational continuity.
- Reduced the loading time of a critical page from 50s to 6s through caching, database optimization, and code refactoring.
- Developed scalable architectures and microservices, integrating legacy and new systems with a focus on resilience and flexibility.
- Automated workflows and data pipelines, increasing productivity and reducing processing time for large data volumes.
- Implemented task queue management solutions, improving system reliability and performance.
- Built robust ETL pipelines for efficient data transformation and loading.

TECHNICAL SKILLS

Programming Languages: Python (expertise in backend development and automation).

Databases: Postgres (relational), MongoDB (NoSQL).

Messaging and Caching: Redis (queues and caching), RabbitMQ (messaging).

Code Quality: Unit and integration testing, ensuring high reliability.

DevOps and Infrastructure: Configuration and maintenance on DigitalOcean and AWS.

Tools and Processes: CI/CD pipelines for continuous integration and delivery.