# **FABRICIO LEITE**

# SOFTWARE DEVELOPER

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#### **SUMMARY**

Software Developer with expertise in backend development, API integration, and automation solutions using **C**, **C++**, **Java**, **Python** (Django), and **PostgreSQL**. Experienced in Agile methodologies and CI/CD automation to optimize performance and workflows. Focused on delivering high-quality, scalable solutions that drive business impact.

#### **WORK EXPERIENCE**

Brazilian Army São Paulo, Brazil

Specialist (SPC ou E-4)

2011 - 2019

- Designed and developed a system to control the army's military personnel.
- Personnel management, human resources, communication systems, military band musician.

Notary office São Paulo, Brazil

Notary Assistant 2000 - 2008

- Designed and developed a complete payroll system with calculations for issuing pay slips and dashboards for company employees.
- Technical support for **software for managing deeds**, powers of attorney and **database maintenance**. Administration of the personnel department, management of the Notary Office and issuance of apostilles and authentications.

#### **EDUCATION**

### 42 LISBOA Software Development Lisbon, Portugal

Part of the prestigious 42 network, ranked among the top institutions for innovative education in the WURI (World's Universities with APRIL 2023 - APRIL 2025 Real Impact) ranking.

#### **PYTHON PRO** web Development

São Paulo, Brazil

Python Bootcamp at python.pro.br, using **Python**, **Django**, **Docker**, **PostgreSQL**, **Bootstrap**, **Heroku**, **GitHub Actions**, **Codecov**, and MARCH 2021 - MARCH 2022 **PyUp**. The platform allows the creation and management of online courses, with functionalities for students and instructors.

### METROPOLITAN UNIVERSITY OF SANTOS Degree in Music

São Paulo, Brazil

Elementary school music teacher and High Performance in Jazz Saxophone (Bachelor in a Mozarteum College of São Paulo)

MAY 2013 - MAY 2018

#### **PROJECTS**

#### Transcendence | Python, JavaScript

JAN 2025

- Designed and developed a scalable web application following Agile methodologies, using JavaScript Vanilla, Bootstrap, and PostgreSQL, which improved performance and user engagement.
- Implement Two-Factor Authentication (2FA) and JWT, and a remote OAuth 2.0 authentication with 42 API
- Infrastructure with ELK (Elasticsearch, Logstash, Kibana) for log management, reducing navigation failures by 100%
- Developed and integrated RESTful APIs with Python (Django), enabling seamless data processing and improving response times by 70%.

# IRC - Internet Relay Chat | C++

DEC 2024

- Development following **Agile methodologies**, using **network programming**, **object-oriented** programming, **memory management**, exception handling, collaboration, and version control using **Git** and **GitHub**.
- **led a team in developing** a complete IRC server in C++, following the RFC 1459 protocol. This project enhanced my skills in team leadership,

#### LANGUAGES

#### **SKILLS**

# **CERTIFICATION**

- English (B1)
- Portuguese (Native)
- Franch (A1)

- Project Management
- Public Relations
- Teamwork
- Time Management

- Project Management and Fundamentals of Agile Methods
- Computer Setup and Upkeep
- Typing