

# FABRICIO LEITE

## SOFTWARE DEVELOPER

+351 935 118 601  
fabricio\_2310@hotmail.com  
Lisbon, Portugal  
[linkedin.com/in/fabricio2310](https://www.linkedin.com/in/fabricio2310)  
[github.com/faleite](https://github.com/faleite)  
[faleite.xyz](https://faleite.xyz)

### 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

Specialist (SPC ou E-4)

São Paulo, Brazil

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

Notary Assistant

São Paulo, Brazil

2000 - 2008

- 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 Real Impact) ranking.

APRIL 2023 - APRIL 2025

#### PYTHON PRO web Development

São Paulo, Brazil

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

MARCH 2021 - MARCH 2022

#### 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%
- 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.

#### SHELL Macro Processor | C

DEC 2023

- MiniShell** (~80% Bash-compatible): **command parsing**, fork, execve, pipe, dup2, redirections, environment variables, signal handling (signal, sigaction), and job control. Heavy use of **POSIX** syscalls and tools like **valgrind**, **gdb**, and **strace**.
- Technical lead** under tight deadlines: task planning, code reviews, conflict resolution, and on-time delivery despite team setbacks. Applied agile methods and clear communication.

### LANGUAGES

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

### SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management

### CERTIFICATION

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