

FABRICIO LEITE

SOFTWARE DEVELOPER

+351 935 118 601

[in linkedin.com/](https://www.linkedin.com/in/faleite/) [github.com](https://github.com/faleite)

faleite.xyz [Lisbon, Portugal](#)

fabricio_2310@hotmail.com

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

CTT Express

Mailman

Setúbal, Portugal

2020 - PRESENT

- Personnel management and organization of parcel delivery in Setúbal, including Sesimbra, Azeitão and Almada.

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

🔗 SHELL Macro Processor | C

JAN 2025

- 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.

🔗 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.

🔗 Transcendence | Python, JavaScript

DEC 2023

- 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%.

LANGUAGES

SKILLS

CERTIFICATION

- Portuguese (Native)
- English (B1)

- Project Management
- Teamwork
- Public Relations
- Time Management

- Project Management and Fundamentals of Agile Methods**
Santander Open Academy
- Computer Setup and Maintenance** - Infocurso/São Paulo