

FABRICIO LEITE

SOFTWARE DEVELOPER

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SUMMARY

Software Developer with expertise in backend development, API integration, and automation solutions using **C**, **C++**, **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. 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%.

Plataforma Dev Pro | Python, JavaScript

JUN 2021

- Developed a **full-stack** online course platform using **Django**, **JavaScript**, **Bootstrap**, **HTML**, **CSS**, and **PostgreSQL**.
- Managed **AWS** cloud infrastructure for scalability and reliability, and used Travis CI for automated testing.
- Implemented **Sentry** for monitoring and error tracking, and utilized **Cloudflare** for performance and security.
- Integrated email services for communication and used **Docker** and **Heroku** for efficient development and deployment.

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

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

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management

CERTIFICATION

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