FABRICIO LEITE

Software Developer

I'm a dedicated and experienced person, I love solving problems and playing jazz saxophone. I have a degree in Software Engineer at 42 School, is in first place in terms of ethical values, surpassing institutions such as Havard, Columbia and Yale.

Contact

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Education

● **Software Engineer**

42 School Lisbon
2023-2025
Av. Infante Dom Henrique, 143

● **Web Developer**

Python Pro
2021-2022
São José dos Campos, Brazil

● **Bachelor's degree in Music**

Metropolitan University of Santos
2013-2015
Santos , Brazil

Skills

Organized   ●●● ○○
Communication ●●● ○
Teamwork   ●●●●○
Meeting deadlines ●●●○○
Critical thinking ●●●○○

🎖️ Experience

Backend Development

✔️ C (Language)

I have developed advanced projects, including the creation of custom libraries and a functional shell with parsing, command execution, and process management. I have experience in file handling, formatted output, optimized sorting algorithms using stacks, and applied logic. I have mastered interprocess communication and parallelism, as well as creating interactive 2D and 3D games. My journey reflects a strong ability to solve complex problems, optimize solutions, and apply advanced knowledge in software development.

✔️ C ++

I have developed advanced projects, such as an IRC (Internet Relay Chat) server, where I implemented network communication, multi-connection management, and compliance with the RFC protocol. I also applied object-oriented programming concepts, efficient algorithms, and programming best practices. My experience demonstrates a strong ability to build robust systems, solve complex problems, and implement efficient solutions in software development.

✔️ Python

I've built full-stack web applications using Python, Django, and PostgreSQL. I created a programming education platform with user authentication, a structured database, a dynamic UI, video lessons, and exercises. I'm skilled in crafting robust, efficient, and user-friendly web solutions using modern technologies and best practices.

Frontend Development

✔️ HTML + CSS + JavaScript

Developed comprehensive web applications, including a personal portfolio and a programming education platform. Proficient in HTML, CSS, JavaScript, and frameworks like Bootstrap. Created intuitive and responsive interfaces, ensuring an excellent user experience across various devices.

DevOps, Systems Engineering and Systems Administration.

✔️ Docker + MySQL + Nginx + Virtual Machine

Built and maintained development and production environments using Oracle VM, Docker, Docker Compose, Nginx, MySQL, and Shell scripting. Skilled in automating processes, configuring containers, and optimizing systems for performance and scalability. Proven ability to manage complex infrastructures, delivering robust and efficient solutions.

✔️ More Skills

Git - Markdown - Linux - Windows - MacOS - Github Actions - VScode - Vim - PyCharm