Fabricio Zuardi

Senior Software Engineer • Technical Writer • Developer Advocate
São Carlos, Brazil — Remote & Hybrid Friendly
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Profile

Technical Writer, Software Engineer, and Open Source Advocate with over 20 years of experience delivering developer-focused products and documentation. Passionate about free software, cloud infrastructure, Bitcoin, and developer experience. Combines hands-on software development, documentation, and community engagement to improve the usability and accessibility of complex systems. Experienced in designing and maintaining documentation that supports engineers and end-users effectively.

Core Skills

Technical Writing • Developer Advocacy • API & CLI Documentation • Open Source Leadership • Markdown • Jupyter • Python • TypeScript • Rust (beginner) • React • Next.js • TailwindCSS • Docker & Kubernetes • Git & CI/CD • Cloud Infrastructure • Linux Proficiency • Community Building • Workshop Facilitation

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Experience

Magalu Cloud — Free Software Evangelist & Software Engineer

Oct 2023 – Present | São Carlos, SP (Hybrid) - Created and maintained **Marmotitude** and contributed to the official MagaluCloud GitHub organization, producing S3-compatible tools, executable documentation, and compatibility tests. - Authored technical documentation, live-tested code examples, CLI usage guides, and integration tests for **mgc-cli** and Object Storage API. - Built frontend components and dashboards using React/Next.js, Lua plugins for Kong Gateway, and Python services. - Organized internal and external workshops, including a Bitcoin-focused workshop at SeComp UFSCar. - Advocated for open-source contributions and documentation-first practices within engineering teams.

Falafel Fellows — Program Director & Mentor

Jun 2023 – Sept 2023 - Designed and directed the **Falafel Fellows** Open Source Fellowship to mentor developers in Bitcoin-related projects. - Guided fellows through contributions to the **Alby Lightning Wallet** (React, Tailwind, Nostr). - Produced documentation, tutorials, and recorded sessions to support participants and the broader open-source community.

Luizalabs — Technical Architect

Mar 2021 – Dec 2023 - Architected and documented frontend systems using React, TypeScript, Ruby, and Rust. - Improved and maintained component libraries, documented design systems, and

ensured accessibility and performance. - Led technical discussions and documentation efforts for cross-functional engineering teams.

Open Source Contributions

- **s3-specs** — Executable documentation suite combining integration tests and user-facing guides for S3-compatible object storage.
- **Alby Wallet** — Contributed multiple patches improving the Lightning Wallet browser extension (React, Tailwind, Nostr).
- **Falafel Fellows** — Fellowship publicly documented and shared to promote open-source contribution for Bitcoin developers.
- Contributions to **LNBits** and other Bitcoin and Lightning Network open-source projects.

Public Engagement

- **Speaker** — Bitcoin workshop @ SeComp UFSCar, hackathons, internal tech talks, Twitch and YouTube sessions.
- **Blogger** — blog.fabricio.org: Free Software, Bitcoin, Developer Experience, Community.
- **Newsletter** — Trombeta Plebéia: Free Software, AI, Bitcoin, Art, Culture.
- **Hackathons** — 2nd place at **SatsConf 2023 Satshack Hackathon** contributing to the LNBits Jukebox Plugin.

Education

- **Bachelor's Degree in Computer Science** — Universidade de São Paulo (USP São Carlos)
- **Vinteum Bitcoin Developer Launchpad (BDL)** — 2024–2025