

João Leal

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About me:

My affection for programming has is anchored in two principles: simplicity and efficiency. I follow this minimalistic paradigm to ensure productivity on daily work and always try to propagate it to my co-workers. Below are my professional highlights:

Technical:

- 1+ year of Rust development.
- Knowledge and proficiency with crypto technology.
- High proficiency with Nix and Nixos.
- Open-Source contributor.
- Pursuing Computer Science.

• **Chaincode and Vinteum:**

Chaincode Labs is an educational organization that supports bitcoin. At the time, I was introduced to Vinteum that, similarly as Chaincode, is an organization that supports the bitcoin community in Brazil, my birthplace. After entering Vinteum I started my Bitcoin journey as a developer and built a strong knowledge and interest in cryptography and cryptocurrencies.

• **Summer of Bitcoin:**

Summer of Bitcoin is a global, online summer internship program focused on introducing university students to Bitcoin open-source development and design. Each year more than 35,000 students apply and only few pass; gladly I was one of the selected few. I was introduced to the open-source World where I learned how to significantly contribute to any project and locate myself in others code.

• **Open-Source Contributor:**

After the Summer of Bitcoin, I started contributing to open-source projects related to Bitcoin and Rust; such as Bitcoin Dev Kit (BDK), Floresta and rust-bitcoin.

• **Floresta:**

Floresta is a Bitcoin full-node built with Rust that, together with Utreexo, makes it possible to run in a plethora of devices, such as mobile smartphones, single-board computers and even web browsers. My main contribution to Floresta was to implement Bitcoin consensus rules along with robust testing.