Cleber Oliveira

Bachelor in Information System and certified in business with over 10 years of experience in IT, working the last 5 years as Software Developer in different segments, such as Blockchain-Bitcoin, Health Care, Banking and Retail. Developing scalable digital products using the 12factor.net to deliver consistent applications. I am a versatile professional, able to work with different and diverse technologies, roles, and projects.

EXPERIENCE

Sulamerica, São Paulo - SP — Software Engineer/Squad Leader

April 2020 - November 2021

Ozllo, São Paulo - SP — Consulting / Developer

February 2020 - November 2021

@nossovoto, São Paulo - SP — *CTO*

August 2018 - March 2020

Democracy Earth, Internet — *Software Engineer*

November 2019 - Janeiro 2020

Core Blockchain, São Paulo - SP — *Software Engineer*

August 2018 - August 2019

EDUCATION

Product School, productschool.com — *Product Masterclass: How to Build Digital Products*

July 2020

International Language School of Canada, Brisbane — QLD — *Business Certificate III*

January 2015 - September 2015

International Language School of Canada, Brisbane — QLD — Beginner *English*

July 2013 - September 2013

UNIFACS, Salvador — Ba — Bachelor in *Information System*

February 2008 - December 2012

CONTACT

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https://github.com/Cleberw3b

GOAL

Integrate a solid team to work using the best of my efforts to collaborate in making web products.

TECH SKILLS

Javascript / Java / C++
TypeScript / Jest
Linux / Shell Script
Cryptography / Cyber Security
Nginx / Docker
Git - Bitbucket
Postgresql - MySQL - Level DB - MongoDB - Redis
React / Hooks / Reducer

OTHER SKILLS

Kanban - Scrum - Agile
Leadership / Management
Bitcoin / Blockchain
Design Digital Product

LANGUAGES

Portuguese - Fluent
English - Advanced/Fluent

BOOKS

Mastering Bitcoin
The Bitcoin Standard
Creativity, Inc.
Exponential Organization
Blue Ocean Strategy
The Lean Startup
Zero To one
Build to Last
The E-myth

EXPERIENCES

Software Engineer / Squad Leader

Sulamerica

April 2020 – current (1 year and 6 months) São Paulo, Brazil

Working directly with IT and Business teams to find the best approach to improve our products through process optimization and task automation. Improved Agile methods in our team using daily, weekly, and product meetings. All the activities raised were debated after by the team using poker to define complexity and priority.

Built a new service using Typescript/express to process ~60k requests daily, jest tests that cover 100% of business logic and 80% application overall, using documentation, unit tests, and integration tests to ensure continuous development.

Fix all vulnerabilities in our Java microservices. Found and fixed many performance and architecture issues that directly impact our system resilience.

Created Kafka producers and consumers on confluent for integrations among our Java microservices.

Responsible for code review and merge commits leading people to work using the best practices of software development. Make the maximum effort to build scalable applications.

Jira - Bitbucket - Java - Spring Boot - JUnit - Typescript/NodeJs - Jenkins - Openshift - Kafka - Express - Jest - Supertest

Consulting / Developer

@Ozllo - Seller Center

February 2021 – November 2021 (10 months) São Paulo, Brazil

Created an application to support sellers sell their products through marketplace integrations.

It is used by several branches which are connected to many big marketplaces in Brazil.
The app was built using node.js + express + typescript + mongoDB and provided by Heroku.

Software Engineer - CTO

@nossovoto - Personal Project

August 2018 – March 2020 (1 year and 6 months) São Paulo, Brazil

Created with the CEO the business model for a digital platform. Brainstorm ideas and validate with users what information is relevant about Brazil's parliament so they can interact and share over our app.

Data modeling of Senate and Parliament processes. Mapping of government APIs.

Created nossovoto.com.br website using NextJs + React + Hooks.

Created APIs to be consumed by our front-end Application.

Management of Linux Server / Docker Deployment. Reverse Proxy using Nginx with subdomain and HSTS.

Software Engineer

Democracy Earth Foundation

November 2019 – Janeiro 2020 (3 months) Internet

Created POC to make Proof of Humanity using live stream between members and applicants.

The applicant streams audio/video that is uploaded to IPFS (Interplanetary File System) and members can vote, allowing or rejecting the application.

NextJS / React / Hooks / PeerJs / WebSocket / Express Server / Nginx / SSL / Firewall.

Created BitTorrent File System Interface to save and retrieve files.

Make Docker deployment of Sovereign Dapp (Create and participate in Digital Autonomous Organizations).

IT Consultant

Ozllo

August 2019 – October 2019 (3 months) São Paulo, Brazil

Consult on how business works using web technologies and how to get the best of it to improve sales.
Made an IT plan to expand the business and improve client usability.
Fix and improve performance in the current software (WordPress).
Use of HSTS and cache on Apache Web Service.
Activities control using Trello and Scrum Board.
Created a new front-end (not finished). NextJS - React Hooks - WooCommerce.

Software Engineer

Core Blockchain

August 2018 – August de 2019 (1 year) São Paulo, Brazil

Consulting in cryptomarket and why Bitcoin is the solution for scarce digital money.

Configuration of Signal (Open Whisper) using TOR hidden services. Documentation and process automation using shell script. Implementation of secure communication (TCP/Socket/Proxy/Onion Network) over TOR using Bitcoin net.cpp and netbase.cpp as lib.
Implementation of cryptographic functions described in Signal Protocol to generate Private and Public keys.

Implementation of some RPCs in Bitcoin's fork codebase. Fix legacy bugs.

Setup and configure multiples nodes using shell script, docker, and Google Cloud.

Research of Bitcoin TimeLock Sequence Verify Transaction and help on code review.

Restore a blockchain state. Made a pull request to list blockchain's token on Bisq.

KeyWord:

Bitcoin -- Criptografía de Chaves Públicas -- C++ -- Java / Android -- Git e Bitbucket -- Google Cloud -- Docker -- Linux -- Shell -- Level DB -- QT 5 -- Computer Network -- HTTP -- TOR -- TCP -- Redis -- TURN -- Python Script.

Bitcoin Advocate

July 2016 – current(5 years and 3 months), Brazil

Bitcoin technology is an economic system that allows the transfer of money around the world through its distributed network making accountability precise and secure. The system is ultra-resilient since it is working for more than 11 years with 99.98% uptime. Bitcoin is the first kind of money that works as a protocol over the web. We as people have an economic alternative that benefits from the legacy financial system since the latter works using inflation and Bitcoin is scarce.

Innovation Developer

FIS GLOBAL

April 2018 – August 2018 (4 months) São Paulo, Brazil

Analyzing blockchain solutions to establish a new business process on the payment system FIS offers to its clients. Blockchain research to explain what is possible to do with this technology. Research for solutions to improve products, services, and processes that FIS Global is interested in. Be in contact with startups to get them involved in our business environment, look into their business model to make possible partnerships.

Blockchain Consultant

Swipe

February and March 2018 (2 months) São Paulo, Internet

Consulting about Bitcoin, Blockchain, and cryptomarket. How the technology has been used, which are the benefits, and how this tech impacts the established payment system and issuance methods.

Created a website using ReactJS and SASS.

Software Developer

Freelancer

December 2016 – December 2017 (1 year) Internet

Developed web systems using Spring Boot, Spring Security, Thymeleaf, JPA, PostgreSQL, PaaS Openshift, Wildfly10.

Teacher - Information Systems and Programming

Faculdade de Capim Grosso

November 2016 – December 2017 (1 year e 1 mês) Salvador, Brazil

Basics of computer science.

Java Programmer

Solutis Tecnologias

March 2013 – June2013 (3 months) Salvador, Brazil

Developed the first module of SABESP electronic auction using JAVA2EE, JSF, JPA, CSS, JS, Websocket, and Oracle10g. Users should enter a room where they could bid to win the project, all the bids are broadcast to every other participant in real-time so they can reply.

Java Programmer Apprentice

Grupo A Tarde

September 2012 – February 2013 (6 months) Salvador, Brazil

JAVA2EE, JSF, JPA, Primefaces, and Mysql database.

IT Trainee

Grupo A Tarde

June 2011 – February 2013 (1 year and 9 months) Salvador, Brazil

Technical support on systems and infrastructure. User control (Windows Access Control)
Search and apply solutions for routines to solve day-to-day problems.
Management of knowledge base and support tickets based on priorities.

Technical Support

Sul Soluções

January 2011 – June 2011 (6 months) Salvador, Brazil

Resident technician in two companies working as a third party. Tech first-level support.