



Belo Horizonte, Brazil
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Davi Coelho, Software Engineer

Experienced full stack developer with 7+ years of both office and remote work experience doing front-end, back-end, mobile and blockchain development. Loves crypto, robotics, open source and aviation.

Employment History

Front-end developer at Turing (Thrive Market)

October 2023 — Present

Building high quality front-end code for a big groceries e-commerce platform from US. Working closely on core technologies and improving the code base aiming bringing value for the company, customers and developers.

Stack: TypeScript, ReactJS, NextJS, Cypress, Playwright, AWS.

Security auditor at Hacken

September 2022 — September 2023

Working on bringing security and safety for the web3 world. Auditing smart contracts to find vulnerabilities, lack of optimizations and security concerns in general. Had found lots of critical issues in dozens of clients and prevented a lot of hacks to happen. Also, working to improve Hacken's ecosystem with new software made on-demand to the company needs.

Stack: Solidity, TypeScript, JavaScript.

CTO at FreshCoins

September 2021 — October 2023

Created from scratch and implemented a lot of cool features for FreshCoins, a platform for new crypto projects to get visibility from potential investors. Implemented a lot of DeFi features, it's becoming a complete cryptocurrencies hub for both investors and project owners.

Stack: TypeScript, NodeJS, ReactJS, NextJS, MongoDB, PostgreSQL, Solidity.

CTO at Spiry Capital

January 2020 — February 2022

Have been remotely working for Spiry Capital since the start of 2020. Started as a half-time and short-term application but the partnership grew up and I became CTO in November of the same year and started to work full time.

We automated crypto trading on third party P2P platforms using bots, webhooks, their APIs, some 3rd party services such as IBM Watson to talk with customers, etc. We pivoted and transformed our private trading platform into a SaaS for other vendors to start using it, paying us based on how much they earn.

Spiry also has some blockchain products such as smart contracts and other blockchain experiments

Stack: TypeScript, NodeJS, ReactJS, NextJS, MongoDB, PostgreSQL, Solidity.

Full stack developer at iOasys, Belo Horizonte

August 2020 — November 2020

Created and upgraded software for iOasys customers (large companies like Suvinil from the chemistry giant BASF), had to keep constant contact with customers, some of them from other countries.

Stack: JavaScript/TypeScript, NodeJS, ReactJS, NextJS, Python, AWS datalake tools like Glue, crawlers, lambdas and others, Redshift, MongoDB, MySQL.

Backend developer at Mundiale, Belo Horizonte

March 2020 — August 2020

Created, maintained and upgraded high demand web crawlers within a microservices ecosystem. Worked and built automations for third party systems from the biggest Brazilian telecom companies like Claro and Vivo.

Stack: JavaScript/TypeScript, NodeJS, RabbitMQ, Kafka, MySQL, MongoDB.

Full stack developer at Log Nature, Belo Horizonte

December 2018 — March 2020

Maintained an e-commerce, built some cool projects like a internal management system with a lot of modules like a automated technical assistance system for customers.

Stack: JavaScript, NodeJS, ReactJS, MongoDB, MySQL, PHP (WordPress/WooCommerce).

Education

Information technology (technical), SENAI, Betim

January 2017 — September 2018

Information technology technical course highly focused on programming.

Information systems (bachelor), UNA, Belo Horizonte

January 2020 — June 2020

Took a break from college due to high demand from work.

Links

[GitHub](#)

[LinkedIn](#)

[Blog](#)

Skills

☒ TypeScript

☒ JavaScript

☒ NodeJS

☒ ReactJS

☒ NextJS

☒ Solidity

☒ SQL

☒ React Native

☒ Git

Languages

☒ Portuguese Native speaker

☒ English C1

Hobbies

Gaming, movies and series.

Extra-curricular activities

National robotics championship - 2nd place, Rio de Janeiro

November 2018 — March 2019

Second place on the national First Tech Challenge tournament that happened in Rio de Janeiro on March 2019. Participated as programmer, audiovisual producer, public relations leader and robot pilot.