

RODRIGO BARBALHO

FULL-STACK DEVELOPER

CONTACT

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PROFILE

Passionate in development. Studies IT at the Federal University of Rio Grande do Norte in Brazil. He is interested in learning new technologies and aims to make the world a better place through coding. Before, he have studied IT at Federal Institution of Rio Grande do Norte, where he found his passion in software development and participad in a reserch project which he helped to develop an educational digital game. Also, in UFRN, he worked in developing web systems in two projects (SIGNUPLAM/OPDigital and Sebito Platform) at IMD.

SKILLS

Javascript/TypeScript

React.js/Next.js

Java

Spring MVC/WebFlux

WORK EXPERIENCE

Full-Stack Developer

Bitflow Finance Jun 2023 - Present

I'm a core contributor to the development of Bitflow Finance's products, with a strong focus on delivering a seamless and engaging user experience on our web platform.

My primary responsibilities lie in front-end development using React, TypeScript, Next.js, and Tailwind CSS. I collaborate closely with the team to design and implement intuitive, high-performance interfaces. Beyond the front end work, I also work on developing Clarity smart contracts, SDKs, and APIs that power the essential functionality of our decentralized application.

EDUCATION

Information Technology

Federal University of Rio Grande do Norte

2022-Present

Bachelor's Degree

Information Technology

Federal Institution of Rio Grande do Norte

2018-2022

Technical Degree

Full-Stack Developer

IMD - Instituto Metrópole Digital Aug 2024 - Apr 2025

I primarily worked in the front-end area for the development of the Sebito Platform and its initial production versions.

Tech stack:

- Front-end: Typescript, React, Next.js, Tailwind.
- Back-end: Java, Spring MVC.
- Git
- Relational database (PostgreSQL)

Full-Stack Developer

NUPLAM/IMD Jul 2022 - Dec 2023

I worked in OPDigital and SIGNUPLAM projects at IMD/NUPLAM/UFRN.

Tech stack:

- Back-end: Java, Spring WebFlux, Spring Cloud Stream.
- Front-end: Typescript, React, Next.js.
- End-to-end tests: Cypress
- Git
- Non-relational database (MongoDB)

LANGUAGES

English: Advanced

Portuguese: Fluent

Spanish: Basic