

RODRIGO BARBALHO

FULL-STACK DEVELOPER

CONTACT

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- Natal, RN, Brazil

SKILLS

Javascript/TypeScript

React.js/Next.js

Java

Spring MVC/WebFlux

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

LANGUAGES

English: Advanced

Portuguese: Fluent

Spanish: Basic

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 participated in a research 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.

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.

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)