

ANTONIO FABRICIO ALMEIDA E SILVA

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Currently City: Fortaleza-CE, Brazil

ABOUT ME

I am a professional with 3+ years of experience in web development, working with various languages and frameworks, such as Grails, Java, NodeJS, and ReactJS. I am passionate about improving myself, my knowledge, the products and processes of the companies I work for.

Worked as a Fullstack Developer and as a Development Leader at RAV Tecnologia, I contributed to the development of web applications using NodeJS, React, Next, Typescript, and Oracle DB to a big company: Furukawa Latam LTDA.

I graduated from Universidade Federal do Piauí with a Bachelor's degree in Computer Science in 2018. I also studied Computer Science at Temple University for a year and a half and completed a language program in English at the same institution.

My main abilities are Java, Grails, SpringBoot, Hibernate, ReactJS, Node.js, Next.js, Redux/Saga, Oracle database, MySQL, Typescript, SOLID, and MVC. Currently, I continue to improve my skills, studying and taking courses in AWS, Docker, and Kubernetes and building some projects in Vue.js.

I'm looking for opportunities both as a Front-end Developer or as Fullstack Developer where I can use my skills and knowledge to perform my work in the best possible way, learn from the team, and grow as a professional.

PROFICIENCY STACKS

- Back-end
 - **JAVA:** 3-4 years
 - **Grails:** 3-4 years
 - **NodeJS:** 1-2 years

- **SpringBoot:** 2-3 years
- **Laravel:** 1 year
- Database
 - **Oracle:** 3-4 years
 - **MySQL:** 2 years
 - **TypeORM:** 1-2 years
- Front-end
 - **ReactJS:** 3-4 years
 - **Redux/Saga:** 3-4 years
 - **TypeScript:** 1-2 years
 - **NextJS:** 1-2 years
 - **ContextAPI:** 1-2 years

STRENGTHS & SKILLS

- Web developing, CSS, JavaScript
- Web frameworks ReactJS, NextJS, Typescript
- Java, Grails, NodeJS
- Redux, Saga, ContextAPI
- Mentoring, and patient to help
- Team worker, fast learner, and empathetic.

WORK EXPERIENCE

FULL-STACK DEVELOPER

At RAV Tecnologia - LOCEM

📅 03/08/2020 – 14/08/2023 Fortaleza, CE – Brazil

Business Area: Software Developer Company

Project 1: JARBIS

- Main goal: Manage cable development processes with the aim of improving the process and increasing profits from Furukawa Electric LatAm.
- Details and Responsibilities: At this point, I was starting my career at the company. My responsibilities as a full stack developer were to create and maintain the product to give

the user the best experience in the process like creating a canvas method to draw each cable unique as it is and creating APIs to systems communicate with each other.

- Outcome: project scope was done within 1 year and after that new methods and processes were added to the project.
- Technologies: Java/Grails, OracleDB, ReactJS, Redux-Saga.

Project 2: FLOW

- Main goal: Manage machine schedules to build a timeline for each machine and monitor cable production, the operators can use a PC to schedule and a TV Screen to see the timeline at the Furukawa Electric LatAm factory.
- Details and Responsibilities: The project started with a team building the application and by the time I joined the project it was to help to finish the initial scope, once the scope was finished it was time to refine some methods and create new others. The project integrated some other systems of the factory, like JARBIS, through APIs. Some of the difficulties to test this project it was because a timeline works in real-time in the Prod environment and in another way in the Dev environment. Because the project worked with very sensitive data, it was necessary to create a queue to control each action to prevent locks on the database.
- Outcome: The project scope was done in less than 1 year and after that the mission was to refine methods once the Prod environment started to work in real-time some bugs started to appear, and the bugs were corrected with a lot of patience.
- Technologies: Java/Grails, OracleDB, ReactJS, Redux-Saga, Quartz.

Project 3: INOVE

- Main goal: The main goal was to create a project to manage an SMA (Small Group Activities) and Jishuken.
- Details and Responsibilities: This project was smaller than the other ones, to control and manage these two types of activities SMA and Jishuken with graphs, reports, a presence system, and other features, The scope was changing during the process making the application grow bigger, and my main responsibility was to be a Development Leader in addition to developing a system from a technology that was debuting in the company in the back-end (NodeJS), it was a challenger for me to study and accomplish this project. I was responsible, for studying new technology, developing a big part of the system alone, mentoring some new trainees of the team in this project, and deploying in test environments. The deployment was made through Jenkins using an image built with docker using a pipeline in GitLab.
- Outcome: The project was in the Prod environment in less than 1 year, after that, some other features were added like Jishuken and Safe Setup.
- Technologies: NodeJS, Express, Node-cron, TypeORM, OracleDB, ReactJS, NextJS, Typescript, ContextAPI.

IT SUPPORT

At ASATEC Contrutora

📅 07/05/2018 – 07/08/2019 Teresina, PI – Brazil

Business Area: Civil Construction

- Main goal: Technical support in the infrastructure of the company and managing an ERP to administrate the company.
- Details and Responsibilities: I was responsible for helping other operators manipulate some of the processes in the company, making sure the technological structure worked how it was supposed to. During that period, for studying purposes, I worked on building an application, using Laravel, to help manage some processes at the office, like the process of managing the bureaucracy to the acquisition of a new home by the customer, to notify and help the buyer to follow the construction process.
- Outcome: This application was just a prototype for study purposes that I stopped working on by the time I left the company.
- Technologies: Laravel, MySQL, CSS, HTML, Javascript.

INTERNSHIP

At NTI - UFPI

📅 10/02/2017 – 08/07/2017 Teresina, PI – Brazil

Federal University of Piauí

- Main goal: Start to develop some real applications as a front-developer.
- Details and Responsibilities: Developing a WEB page using JSF/Primefaces for the development of a tool to generate requirement documents.
- Outcome: The application was finished by the end of the internship.
- Technologies: JSF, Primefaces, HTML, CSS.

EDUCATION

- Bachelor's in Computer Science
Federal University of Piauí – PI, Brazil
📅 Dec 2012 – Jun 2018
 - Exchange Abroad in Computer Science
Temple University – Philadelphia – PA, United States
📅 Aug 2014 – Dec 2015
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LANGUAGES

- Portuguese (Native)
- English (Advanced)
- Spanish (Basic)