Rodrigo Carvalho

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Resume

Hello, I'm a software developer primarily focused on web applications in the JavaScript ecosystem and mobile development. Since 2019, I have been studying programming and had my first exposure to the field during my Computer Engineering course.

I decided to specialize in software development and started learning Java, creating an application called "Assistente de Cozinha" that I published on PlayStore. Since January 2021, I have been dedicated to JavaScript/TypeScript, specifically in front-end development using Vue.js and Next.js. I have also worked on some back-end projects using Express and Nest.js.

In July 2021, I made a career transition to work as a developer after spending 6 years in the forestry sector. I was responsible for assessing the quality of the entire Eucalyptus forest management process.

In addition to frontend and later full-stack development, I also served as a technical lead in the development team at EGOS Soluções. I contributed to process development, participated in technical meetings with clients, and collaborated with management and other departments to align processes and drive improvements.

Technologies

Front-end
Bibliotecas e frameworks
Reactjs, Vuejs e Nextjs

Estilização
CSS, SASS, CSS-in-JS, Tailwind e ChakraUI

Back-end
Frameworks
Expressjs e Nestjs

Banco de dados
Postgres, MySQL, MongoDB

Mobile
Frameworks
React Native (In improvement)

Experience

Tech Lead Developer

EGOS Soluções
Feb 2023 - Jun 2023 (5 months)

As a web application developer and team leader, I have been responsible for the development and maintenance of both front-end and back-end projects using a variety of technologies and techniques.

I have led the software project architecture, managed workflows, and guided the development team. I have also been responsible for selecting appropriate technologies and techniques for each project, conducting code reviews, and communicating project status to management.

In addition, I have conducted technical meetings with clients to understand their needs and provide customized solutions.

Furthermore, I have been responsible for managing the hiring process and evaluating candidates with relevant skills and experiences that align with software development needs.

Full Stack Developer

EGOS Soluções
Nov 2022 - Apr 2023 (6 months)

I have been responsible for building projects that involve database development, APIs, PWAs, and user interfaces. Additionally, I have performed unit testing and application deployment.

I have also been responsible for maintaining existing applications, ensuring their functionality and performance, as well as providing training to the team, and documenting the developed projects.

As part of my responsibilities, I have participated in team alignment meetings to ensure smooth project progress and delivery of high-quality solutions.

Frontend Developer

EGOS Soluções
Aug 2021 - Nov 2022 (1 year 4 months)

Responsible for front-end development of web applications:

Development of interfaces using Vue.js and Next.js.
Configuration of Progressive Web Applications (PWAs).
Handling data communication with the backend, both sending and receiving data.

Creation of unit tests.
Application deployment.

Field Technician

Eficiente Soluções Florestais Ltda
Apr 2017 - Jun 2021 (4 years 3 months)

As a technician, I was responsible for conducting quality assessments and providing guidance to assistants in their execution. I also provided training for new team members. During assessments, it was my responsibility to provide feedback on improvements and issues identified during the evaluation.

I also assisted the occupational safety team in inspecting vehicles and teams, as well as providing safety training and guidance for process improvement to the entire quality team.

I participated in monthly management feedback meetings and shared information with other teams. I also attended alignment meetings with clients to enhance processes.

Field Assistant

Eficiente Soluções Florestais Ltda
Jan 2015 - 2017 (2 years)

As a quality assessment assistant, I provided support to the technician in conducting quality assessments for various eucalyptus forest management processes. The evaluated processes included:
Seedling survival at 20 and 90 days.
Planting teams.
Mechanized and manual fertilization teams.
Mechanized harvesting teams.
Manual and mechanized herbicide application teams.
Manual and mechanized soil preparation teams.

Monitoring activities included:
Ant monitoring.
Monitoring of areas for weed control.
During these assessments, I assisted in data collection, documentation, and reporting of findings to support the evaluation of process quality.

Internship

IDEAS
Mar 2014 - Jan 2015 (11 months)
Floristic monitoring of environmental restoration areas in CCRG and Forest Inventory.

Education

Rocketseat
Node, React, Nextjs, React Native
Set 2021 - Set 2023

Backend Development:
Frameworks: Express and NestJS
Principles: Clean code and SOLID

Frontend Development:
Frameworks: ReactJS and Next.js
Important concepts: Server-Side Rendering, Client-Side Rendering, Static Generation
CSS preprocessors and styling tools: SASS, ChakraUI, CSS-in-JS

Mobile Development:
Framework: React Native

Univesp
Bachelor's degree in Computer Engineering
2018 - 2022

Fatec Capão Bonito
Associate degree in Forestry, Forest Management, and Natural Resources.
2013 - 2015

Instituto Politécnico Educacional
Technical degree in Occupational Safety.
2012 - 2013
Workplace inspection and evaluation.
Development and implementation of safety policies.
Investigation of accidents and incidents.
Training and awareness of employees.
Maintenance of detailed records and reports.