

GABRIEL CARVALHO

SOFTWARE ENGINEER

EDUCATION

UNIVERSIDADE FEDERAL DE SERGIPE

2017-2022 - Computer Engineering

CONTACT DETAILS

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SKILLS

- JavaScript
- Typescript
- Python
- React Js
- Next Js
- Styled Components
- Redux
- Redux-Saga
- Context API
- Agile Methodologies
- NodeJs
- NestJs
- Serverless
- AWS Cloud
- Microservices
- AWS Lambda
- SQL
- Automated Tests (Jest, Cypress)
- Clean Architecture
- AI Prompt
- Ruby

LANGUAGES

- English
- Portuguese

ABOUT ME

Senior Software Engineer specializing in scalable systems, AI automation, and cloud-native architectures.

I design and build intelligent platforms that improve business performance through automation, AI-driven workflows, and high-performance distributed systems.

Currently working with AI-powered sales funnel automation and chatbot platforms, integrating solutions with Meta ecosystem and internal tools to increase efficiency and scalability.

I have delivered solutions used by high-scale sales operations, improving efficiency, automation, and user engagement across multiple channels.

Always focused on building scalable, intelligent, and high-impact systems.

PROFESSIONAL EXPERIENCE

Escale - Senior Software Engineer

jun 2024 - current

I am responsible for the deployment of new products and the strategic application of artificial intelligence in both new and existing sales funnels. My role involves developing and integrating innovative solutions while continuously optimizing processes to boost efficiency and drive innovation in our partners' sales strategies.

I work hands-on embedding AI into sales flows, building intelligent tools that integrate seamlessly with internal systems and external platforms—especially Meta's ecosystem. This includes the development of chatbots, automation flows, and AI-driven assistants tailored to each business need. I am also one of the key contributors to the architecture and development of new features in the company's internal tools, such as AI-powered chat interfaces and bot-building platforms, which streamline operations and enhance user engagement across multiple channels.

My work bridges product deployment, AI integration, and process automation always focused on delivering scalable, intelligent, and high-impact solutions that improve the performance and adaptability of our partners' funnels.

Daily stack: JavaScript, TypeScript, React, Next.js, Vue, Ruby, AWS Lambda, Serverless, Redis, SQL.

Luby Software - Software Engineer

ago 2021 - jun 2024

I work on projects for clients from different sectors, producing management software with the most diverse business rules. The software is made to meet the specific demands of each client who always seeks the best user experience and satisfaction.

I am responsible for refining and developing a business rule as per the client's request and implementing in a consistent and secure software, ensuring quality improvement in application development. I work in Front-end and Back-end developing all kind of features for the new softwares.

Experience with monolithic services, maintenance, continuous delivery, websockets, microservices and automated testing for software construction.

I work daily with several technologies, the main ones being: Javascript, Typescript, NextJs, NestJs, Serverless, AWS Lambda, AWS SNS, AWS SQS, AWS S3, Redis, NodeJS and SQL. In all projects, good programming practices are applied to the code, such as cleancode, automated tests with jest (TDD) and all SOLID concepts are applied.

SofTeam - Empresa Júnior de Computação da UFS -Desenvolvedor Front-End

dec 2020 - aug2022

I participated in projects mainly in front end development using ReactJS, JavaScript and Wordpress

Scientific research

aug 2020 - aug 2021

Work involving multiobjective optimization techniques for grouping data with multiple views with K-Means algorithm using C++