

JOSÉ BARONI

Rio de Janeiro, Brazil · zerenatobaroni@gmail.com · <https://www.linkedin.com/in/josebaroni/>

SKILLS

Languages: PHP, Node.js, Typescript, GoLang
Database: PostgreSQL, MySQL, MongoDB, Clickhouse, DocumentDB, TimescaleDB
Tools: RabbitMQ, SQS, Kafka, Docker, Git, AWS, DigitalOcean, Confluence

EXPERIENCE

Turno

Software Engineer

Remote, U.S.-based company

September 2021 - Present

- Engineered our chat application capable of efficiently handling thousands of concurrent users. Utilized React.js for the frontend and Laravel for the backend, integrating with an external chat service asynchronously.
- Implemented the parallelization of our tests execution, dramatically reducing our test pipeline runtime from an average of 1 hour and 30 minutes to approximately 7 minutes on Jenkins, enhancing development efficiency and agility.
- Created a GoLang internal tool tailored to process and import our database into the local development environment. This initiative led to a remarkable 90% reduction in import time, decreasing it from 3-4 hours to just 15-17 minutes.
- Played a pivotal role in bug fixing and feature development within our core marketplace functionality, ensuring the stability and continuous improvement of our platform to meet evolving user needs.
- Developed an in-house PHP package abstraction enabling seamless integration with multiple message brokers such as Kafka and SQS. This initiative streamlined communication processes across our system architecture.

Oliveira Trust

Software Engineer Team Lead

Rio de Janeiro, Brazil

December 2020 - September 2021

- Led the team in the development of our flagship credit rights (FIDC) management software, which efficiently processed gigabytes of data on a daily basis.
- Assisted in the implementation of a microservices architecture for our internal data gathering tools, enhancing scalability and agility in capturing essential market data.
- Utilized a range of AWS services, such as S3, RDS, EC2, SQS, and DocumentDB, to bolster performance and reliability across multiple projects, ensuring seamless cloud-based solutions.
- Integrated chatbots into the company's landing page, resulting in a notable reduction in email inquiries and enhancing customer engagement.
- Contributed to the development and upkeep of our React Native mobile application.

Doctoralia | Feegow

Software Engineer

Rio de Janeiro, Brazil

November 2017 - December 2020

- Engineered our backoffice software, streamlining internal processes such as invoice generation and database management tools, resulting in significant efficiency gains.
- Contributed to the development of key features within our React Native Mobile App, ensuring seamless user experiences across multiple platforms.
- Architected an asynchronous Laravel queue system to optimize invoice generation processes, enhancing scalability and reliability.
- Designed and implemented an appointment scheduling patient interface, powered by React.js, utilized by thousands of healthcare clinics, improving patient management.
- Led the creation of our online payment module, developing a custom JavaScript SDK and orchestrating seamless integration with multiple payment gateways concurrently.
- Started the transition of our legacy frontend codebase from jQuery to Vue.js, enhancing performance and maintainability.

EDUCATION

Federal Rural University

Degree in Economics

Rio de Janeiro, Brazil

Jan 2027 - Jan 2029