

Luiz Zamboni 🕶️

Brazil 🇧🇷

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As an experienced Tech Lead and Full Stack Developer, I am proficient in various programming languages such as Ruby, Python, Golang, and JavaScript. I am skilled in designing, developing, and maintaining scalable web applications. 🖥️

I have strong experience in RESTful and SOAP APIs, microservices, and cloud services such as AWS. ☁️ In my previous positions, I have built and maintained APIs and services in a variety of languages and frameworks.

I have experience building microservices architectures for complex systems, allowing for easier maintenance and scalability. In addition, I have worked with React, Node.js, and Ghost.js, where I have built custom content components for Ghost.js and plugins for Strapi. I am an advocate for using unit tests as a way to ensure high internal quality, which leads to better external quality. 🔬

I am also enthusiastic about hexagonal and clean architectures, which help to keep the codebase maintainable and adaptable to changes. I have experience with big data, data pipelines, and data processing using tools such as Spark, S3, DeltaTables, and Athena. ✨

Education 🎓

Technological Degree in Computer Science (2016)

University Estácio de Sá, Rio de Janeiro, RJ

Technical Skills 🖥️

- Programming Languages: Ruby, Python, Golang, JavaScript, Java, PHP
- Frameworks: Spring Cloud, Ruby on Rails
- Databases: MySQL, MongoDB
- Message Brokers: Kafka, RabbitMQ
- Version Control: Git, GitHub
- Operating Systems: Linux, macOS
- Monitoring: Kibana
- APIs: RESTful, SOAP
- Cloud Services: AWS Athena, Beanstalk, EMR, ECS, S3 and more
- Infrastructure as Code: Terraform

Professional Experience 🧳

Tech Lead / Full Stack Developer

Mosaico, Rio de Janeiro, RJ (June 2019 – Present)

- Managed a team of 3 developers, leading by example, fostering collaboration, and setting project priorities 🧑‍💻

- Designed, implemented, and maintained scalable web applications using Python, Golang, JavaScript, React, Ghost.js, and Strapi
- Built and integrated RESTful APIs for various internal and external services
- Developed custom content components for Ghost.js and plugins for Strapi
- Ensured proper implementation of database systems, utilizing MySQL
- Implemented messaging systems using Kafka to improve overall application performance
- Provided code reviews, mentored junior developers, and facilitated technical discussions within the team
- Actively participated in the Agile development process, including daily stand-ups, sprint planning, and retrospectives
- Manage AWS infrastructure with Terraform **Backend Developer**
IBM, Rio de Janeiro, RJ (November 2018 – June 2019)
- Developed and maintained backend services for various enterprise applications using Java and the Spring Cloud framework
- Built RESTful APIs and consumed SOAP services to support application functionality, deploying the APIs on AWS Beanstalk
- Debugged and resolved issues in production systems, ensuring optimal performance and reliability
- Monitored application performance using Kibana, identifying and addressing performance bottlenecks

Backend Developer

B2W Digital, Rio de Janeiro, RJ (February 2016 – November 2018)

- Developed and maintained a 3P paid showcase for e-commerce using Node.js in a microservices architecture, deploying the APIs on AWS Beanstalk
- Built a new version of the affiliates program, and managed a switch strategy between the two versions
- Worked with MongoDB, MySQL, AWS Athena, and RabbitMQ to ensure efficient data processing and storage
- For a short period, worked on a legacy Java application, providing maintenance and improvements

Web Designer

Censis, Rio de Janeiro, RJ (October 2011 – February 2015)

- Built PHP apps for Facebook pages
- Designed and implemented layouts for developers
- Developed Ruby on Rails sites for content with admin areas and multi-tenant functionality, from lead to main site

GitHub Profile 🐱

I invite you to explore my GitHub profile, where you can find various projects I have worked on. Many of these projects are small in scale, created as a means to learn and experiment with new technologies and concepts. By navigating through my repositories, you can gain insight into my coding style, problem-solving approach, and commitment to continuous learning:

<https://github.com/luizamboni>

LinkedIn Profile

<https://www.linkedin.com/in/luizamboni>

Personal Interests

In my free time, I enjoy drawing, painting, and tinkering with electronics, such as Arduino and Raspberry Pi. One of my most notable projects was building my own arcade machine using wood, a Raspberry Pi, and an old monitor.

Thank you for considering my application. I look forward to discussing my qualifications with you further.