# Rômulo Oliveira

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Software developer with +5 years' experience in web development. Skilled in coding, debugging, testing and maintaining applications. Proven ability to create and maintain high-quality software.

## **Skills**

Ruby, Ruby on Rails, JavaScript, PHP, TypeScript, Laravel, React, Node, Vue, Next, Nuxt, Astro, Bootstrap, Tailwind, Livewire, Bulma, Express, MySQL, MongoDB, Firebase, Docker, PostgreSQL, Git, Gitflow, Github, Aws, CI/CD, Gitlab, Scrum, Kanban.

# **Experience**

2024 - NOW

## Back-End Developer / Intersol - Fortaleza, Brazil

Back-end Developer specializing in tax solutions using Ruby on Rails. I work on the development and maintenance of integrated systems used by over 60 municipalities, optimizing municipal tax management. The system processes thousands of data records daily and handles thousands of accesses, requiring high performance and scalability.

My responsibilities include implementing new features, fixing bugs, and continuous improvements. Additionally, I actively contribute to optimizing application performance, leading to significant financial and infrastructure improvements, reducing operational costs.

Main Technologies: Ruby on Rails, PostgreSQL, Docker, Git, BitBucket.

2022 - 2024

# Software Developer / Hahn Software - Germany

Development and maintenance of a driver's license registration and management system for the German government. Actively contributed to the design, development, and continuous refinement of innovative solutions for the project.

I played a key role in the fast implementation of new features, bug fixing, and code optimization, ensuring greater efficiency and system stability. Additionally, I contributed to improving software quality through rigorous code reviews, comprehensive testing (E2E), and detailed documentation. My involvement in process automation and CI/CD pipeline enhancements led to faster and more secure development cycles.

#### Activities:

Front-end feature development using Vue.js Efficient implementation of new features

Bug fixing and code optimization Code review and quality assurance End-to-End (E2E) testing Continuous improvement of CI/CD pipelines Agile workflow (Scrum, Kanban)

Main Technologies: TypeScript, JavaScript, Vue.js, Bulma, C#, .NET, Docker, Kubernetes.

2019 - 2022

### Full-Stack Developer / Stark Software - Fortaleza, Brazil

Developed and maintained systems for various companies on an outsourced basis through Stark Software, a local company with a small development team. I worked on everything from feature development to infrastructure management, ensuring scalability and operational efficiency.

#### Highlighted projects:

- School Management System: Ruby on Rails monolith for student, class, and enrollment management, improving academic administration and data flow.
- Clinic Appointment System: Ruby on Rails monolith for scheduling appointments, patient management, and optimizing service operations.
- APIs for the Ceará State Department of Education: Robust Laravel APIs for integrating and processing large volumes of educational data.

In addition to development, I was responsible for deploying and maintaining infrastructure, managing deployments on Heroku and AWS. I also configured CI/CD pipelines to automate testing and continuous deployment, ensuring greater reliability and faster delivery cycles.

Main Technologies: Ruby on Rails, Laravel, JavaScript, TypeScript, PHP, Next.js, Nuxt.js, Tailwind, MySQL, PostgreSQL, SQLite, Docker, AWS, Git, GitLab, GitHub.

# **Education**

2022 - 2024

## Systems Analysis and Development / Uninassau

I learned to develop and implement software solutions to solve complex problems. I explored programming languages, data structures, algorithms and software development methodologies. In addition, I acquired skills in requirements analysis, system design, testing and software maintenance. The course also covered aspects of project management and teamwork, preparing me to work in various areas of information technology.

## About me

My name is Rômulo Oliveira and I started my programming career at the end of 2019. Since then, I have been specializing in web technology development, focusing on back-end and front-end (full stack).

I have experience in developing robust and scalable systems. In my journey, I have worked on systems ranging from simple personal financial control apps to municipal tax management systems with thousands of requests and a large amount of data.

I am always looking for new challenges. My goal is to contribute to innovative and challenging projects, where I can apply my knowledge and skills to create efficient and high-quality solutions.

# **Personal Projects**

Some complete projects that I have developed and are in production:

Marvel Snap Brasil: Oficial Brazilian Portal fan-website for the game Marvel Snap.

Link: Visitar

Easy POS: The Easy POS System is a free solution designed for small entrepreneurs,

focused on simplicity and ease of use, even on mobile devices.

Link: Visitar

Agenda Fácil: Scheduling system for companies in various industries.

Link: Visitar

**Papasand's Restaurant**: Multi-user restaurant system with ordering system and trolley.

Link: <u>Visitar</u>

Romin Notes: Multi-user, multi-language system for managing text notes.

Link: Visitar

Romin Chats: Real-time chat system with multiple rooms.

Link: Visitar

More projects on my github: Link

## Other skills

- Professional English (C1)
- Conversational Spanish
- Easy communication
- Experience with teamwork