

# Jeferson Silva

Senior Fullstack | AI | Tech Lead | Laravel | Vue.js | Docker | Node.js | Nest.js

📍 Belo Horizonte, Minas Gerais, BR

☎ (31) 99527-1426

@ jeferson.i.silva@gmail.com

🌐 <https://www.linkedin.com/in/jeferson-siqueira/>

🐙 <https://github.com/jeff-silva>

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## SUMMARY

**Full-stack Developer** with **14 years** of experience in scalable architecture, microservices, and cloud.

Main Stack:

- Frontend: **Vue.js 3, Nuxt 4, Vuetify 3, React.js, Next.js, Tailwind;**
- Backend: **Node.js, Nest.js, Express, PHP, Laravel;**
- Database: **MySQL, PostgreSQL, Firebase (Realtime and Firestore);**
- DevOps & Cloud: **Google Cloud Platform, Docker, Docker Compose, CI/CD, Cloud-native, Microservices.**

Seeking opportunities as a **Technical Lead / Full Stack** developer, focusing on scalable architecture, **microservices, CI/CD, AI**, and **cloud computing**.

## GRADUATION



**BACHELOR'S DEGREE ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING  
EM UNICESUMAR**



01/2025 ~ 12/2028

Artificial Intelligence and Machine Learning, Big Data Fundamentals, Go - Life Project, Applied Mathematics to Computing



## TECHNICAL EDUCATION WEB DEVELOPMENT EM WEBBH SCHOOL OF INFORMATICS



03/2009 ~ 09/2010

PHP, MySQL, SQL Server, CSS, Javascript, HTML5, Tableless, Action script

## MOST RELEVANT EXPERIENCES



### CARDCOM | TECH LEAD



12/2023 ~ 08/2025

Badge Ordering System.

#### Responsibilities

- Led the backend migration from Laravel 4.2 to **Nest.js 11**, modernizing APIs and documenting endpoints via **Swagger**.
- Structured the separation into **decoupled frontend + backend**, with independent modules and communication via **RabbitMQ**.
- **Restructured** the order, credit, and delivery flow, creating a robust administrative panel for clients and internal departments.
- Implemented a **multi-level permission system** with roles, functions, and access hierarchy.

#### Results

- Increased **performance** and reduced operational costs with the adoption of **Node.js** and optimized libraries.
- Significant improvement in **access security and governance**, reducing risks of misuse.
- Enabled clients to integrate their own systems via API, enabling **order automation** and **productivity gains**.
- Prepared the architectural foundation for evolution to **microservices**, ensuring future scalability.

#### Technologies

Laravel, PHP, Angular, Node.js, Nest.js 11, Vue 3, Nuxt 4, Vuetify 3, MySQL, SQLite 3, OpenAPI, Swagger, RabbitMQ.



### SEARCH AND STAY | FULLSTACK DEV



12/2022 ~ 11/2023

Seasonal Property Rental Platform in Australia.

## Responsibilities

- Developed a **WordPress plugin** that consumed properties via **REST API**, allowing automatic display on owner websites.
- Created a customizable **WordPress theme**, eliminating the need for manual code for property presentation.
- Contributed to the maintenance of the platform's **REST API**, fixing bugs and implementing integrations.
- Supported frontend improvements and fixes, ensuring **stability and usability**.

## Results

- Delivered features and fixes within defined deadlines, focusing on **clean code and scalability**.
- Reduced maintenance effort by applying **architectural patterns and best practices**.
- Facilitated future platform expansion by creating reusable and flexible solutions.

## Technologies

Laravel, PHP, Vue 3, Vuetify 3, Wordpress Plugin, Wordpress Theme.

## LISTRA | FULLSTACK DEV

 10/2020 ~ 04/2022

Marketing agency.

## Responsibilities

- Developed the “Subscribe or Buy?” calculator, a partnership between Samy Dana and Unidas, which guided users on whether to buy or rent a car and automatically directed them to the Unidas platform.
- Implemented improvements to Unidas Seminovos’ vehicle filter, including complex parameters and geolocation search.
- Developed and maintained web solutions for clients such as Unidas, EPA, and Mineirão, focusing on scalability and user experience.


## Results

- Increased engagement and lead generation for Unidas through the interactive calculator.
- Improved the vehicle search experience, reducing response time and making filters more efficient.
- Elevated code quality and application scalability, ensuring consistent deliveries within deadlines.

## Technologies

Laravel, PHP, CakePHP, Rest API, Open API, Swagger, Vue 3, Vuetify 3, Nuxt 3, React, Python, Wordpress Plugin, Wordpress Theme.

## **AGÊNCIA DE CRIAÇÃO | FULLSTACK DEV**

 01/2015 ~ 02/2017

Internal systems sold by the agency

### **Responsibilities**

- Developed a proprietary CMS commercialized by the agency, designed to serve multiple clients.
- Structured the system in a modular way, allowing on-demand installation of specific functionalities according to the needs of each project.

### **Results**

- Increased customer satisfaction by delivering applications with greater fluidity, speed, and usability.
- Reduced deployment time for the technical team, simplifying the installation and maintenance process.

### **Technologies**

Laravel, PHP, Code Igniter, Cake, Python, Node.JS, Vue, Vue 2 Wordpress Plugin, Wordpress Theme.

## **CUSHMAN & WAKEFIELD | FULLSTACK DEV**

 05/2012 ~ 11/2013

Third-party company for Vale do Rio Doce, converting **Excel** spreadsheets to systems.

### **Responsibilities**

- Converted **Excel\*\*-based systems to web applications, using \*\*PHP, JavaScript.**
- Developed optimized data entry interfaces with automated and responsive solutions.

### **Results**

- Eliminated recurrent data losses caused by **Excel** file corruption.
- Enabled simultaneous collaboration between teams, increasing engineering efficiency.
- Significantly reduced data entry time with a smart interface based on a **Gaussian curve**, which received positive user feedback.

### **Technologies**

PHP, Code Igniter, Cake, Javascript, JQuery.

