

Jeferson Silva

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

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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 Leader / 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 ESCOLA DE INFORMÁTICA



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 permissions system** with roles, functions, and access hierarchy.

Results

- Increased **performance** and reduced operational costs with the adoption of **Node.js** and optimized libraries.
- Significantly improved access **security and governance**, reducing risks of misuse.
- Enabled clients to integrate their own systems via API, allowing order **automation** and **productivity** gains.
- Prepared the architectural foundation for evolving into **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 DEVELOPER



12/2022 ~ 11/2023

Vacation Rental Platform in Australia.

Responsibilities

- Developed a **WordPress** plugin that consumed properties via **REST API**, allowing automatic display on owners' 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 improvements and corrections in the **frontend**, ensuring **stability and usability**.

Results

- Delivered functionalities and corrections 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 DEVELOPER

 10/2020 ~ 04/2022

Marketing agency.

Responsibilities

- Developed the "Subscribe or Buy?" calculator, a partnership between Samy Dana and Unidas, which guided users between buying or renting a car and automatically directed them to the Unidas platform.
- Implemented improvements in the Unidas Seminovos vehicle filter, including complex parameters and geolocation search.
- Developed and maintained web solutions for clients like 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.
- Raised 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 DEVELOPER

 01/2015 ~ 02/2017

Internal systems sold by the agency

Responsibilities

- Developed a proprietary CMS marketed by the agency, designed to serve multiple clients.
- Structured the system modularly, allowing on-demand installation of specific functionalities according to each project's needs.

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 DEVELOPER

 05/2012 ~ 11/2013

Outsourced company for Vale do Rio Doce, converting **Excel** spreadsheets to systems.

Responsibilities

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

Results

- Eliminated recurring data losses caused by **Excel** file corruption.
- Enabled simultaneous team collaboration, increasing engineering efficiency.
- Significantly reduced data entry time with an intelligent interface based on **Gaussian curve**, which received positive user feedback.

Technologies

PHP, Code Igniter, Cake, Javascript, JQuery.

