Christian de Oliveira Silva

Senior Full-Stack Developer | Tech Lead | PHP | Laravel | Python | TypeScript | React.js | Vue.js Technical Course and Bachelor's Degree at IFMS

23 years old | Três Lagoas, MS, Brazil

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Summary

Experienced Full-Stack Developer with over five years of expertise in PHP, Laravel, Python, TypeScript, Javascript, Vue.js, and React.js and other technologies, specializing in scalable web and mobile applications. Strong background in API development, database management (PostgreSQL & MySQL), and backend optimization for performance and scalability. Proficient in Vue.js, Alpine.js, and Filament, creating dynamic user interfaces and efficient admin panels. Passionate about leveraging technology to solve real-world problems, with extensive experience in community-driven and university-based projects. Skilled in authentication, access control, and automated workflows, delivering well-structured, maintainable, and high-performance solutions. Holds academic experience in Analysis and Systems Development, complementing in 2025.

Skills

Technologies I have used throughout my career

Backend

PHP (Laravel, Laravel Nova, Filament, Symfony, Yii PHP Framework, CakePHP)

Node.js (Express, NestJS, Next.js, Nuxt.js, AdonisJS)

Python (Django, Flask)

Java (Spring Boot, Spring Framework)

Frontend

TypeScript & JavaScript

React.js

Vue.js

jQuery

Alpine.js

Bootstrap

Tailwind CSS

Sass

Angular

Mobile

Flutter

React Native

Kotlin/Java

Tests

Jest Mocha Jasmine

PHPUnit

Docker

Jenkins

GitLab CI

Git

Infrastructure

Automation for browsers

Selenium Cypress Playwright Puppeteer

SQL Databases

MySQL
PostgreSQL
SQL Server
Oracle Database

SOLite

GitHub Actions

AWS

Google Cloud Platform

Microsoft Azure

NoSQL Databases

MongoDB

Redis Firebase

Elasticsearch

Others

API Consumer

Caching Testing

Experience

Fullstack Software Engineer | Tech Lead

Al Solutions - (August 2022 - Present)

Technologies: PHP, Laravel, Cake, Laravel Nova, Filament, Javascript, Vue.js, Elasticsearch, Redis, PostgreSQL, Automation & Tests, API Integration

I am an active developer involved in software development for evaluating public servants, providing an electronic posting service for public acts, and auditing and controlling public accounts across several Brazilian states. I hold a central position in the development team and am fully responsible for the evaluation and control systems of the official gazettes in some states of Brazil.

My work is of utmost importance, as the data I generate is used in our artificial intelligence system, which maps the allocation of public resources within the states. This information serves a crucial purpose and can be utilized by regulatory bodies as a valuable tool in combating corruption and managing public accounts.

As a key developer in these projects, I play a key role in assisting team members and developing solutions across multiple programming environments as one of the company's top tech leads., with a particular focus on PHP, which remains the predominant technology. Additionally, I maintain legacy software while also developing and maintaining new software using modern technologies.

Freelancer

(July 2019 - Present)

Technologies Frontend: Typescript, Javascript React.js, Vue.js, jQuery, Bootstrap,

Tailwind, Sass

Technologies Backend: Laravel, Filament, Node.js, Express.js, NestJS, Next.js, Nuxt.js,

AdonisJS, Python, Django, Flask, Spring

Technologies Mobile: Flutter, React Native, Kotlin/Java

I currently work on various projects on platforms like 99Freelas and Freelancer.com, where I operate as an independent developer. My experience covers a wide range of technologies, allowing me to deliver efficient and innovative solutions tailored to different client needs. Over the years, I have developed strong technical skills to tackle challenges and create high-quality products that meet market expectations.

I have expertise in both front-end and back-end development, using modern frameworks and languages such as JavaScript, TypeScript, PHP, and Python. Additionally, I work with mobile applications, developing both native and hybrid solutions for Android and iOS. I am also responsible for implementing and managing deployment processes, ensuring that applications remain optimized and function properly across different environments. Another area I specialize in is process automation through scripts and web crawlers, building solutions that collect, organize, and analyze data from various sources. These tools are essential for businesses looking to optimize their operations and gain valuable insights from large volumes of information. My adaptability and continuous learning mindset allow me to work across different industries and provide innovative solutions for every challenge.

FullStack Developer

Hyperlocal - (December 2021 - August 2022)

Technologies: Laravel, Javascript, Angular, Yii, Tests, API Integration

As a programmer, I had the opportunity to lead the development and maintenance of several services for Hyperlocal software designed for CrossFit Boxes. In this role, I worked with a variety of technologies, both modern and legacy, ensuring seamless integration and efficient operation of all system components.

When facing technical challenges, I contributed to integrations with external services and third-party APIs, enhancing the software's functionality and driving continuous improvements. Additionally, I was responsible for maintaining smaller industry-specific software, such as a CrossFit championship management system.

This broad and diverse experience has allowed me to refine my skills in emerging technologies while also strengthening my ability to manage and maintain existing solutions, ensuring the delivery of high-quality results in industry-specific hyperlocal environments.

FullStack Developer

The Brooklyn Brothers - (September 2021 - December 2021)

Technologies: Laravel Nova, PHP, javascript

During my tenure at The Brooklyn Brothers, I played a pivotal role in developing CRM software for an international company. Leveraging my extensive development experience, I focused on delivering efficient and innovative solutions.

My expertise in Laravel Nova, a powerful private framework, allowed me to build a customized and agile system that precisely met the client's requirements. Throughout this challenging project, I utilized Laravel Nova to design an intuitive and functional interface, enhancing customer relationship management.

My commitment to quality and efficiency ensured that the software not only met technical specifications but also provided an exceptional user experience. My time at The Brooklyn Brothers was defined by the successful delivery of this project, showcasing my ability to tackle complex challenges and deliver high-quality solutions.

Backend Developer

SoftExpert Software - (February 2020 - August 2021)

Technologies: PHP, Laravel, Tests, javascript, jQuery

During my time at SoftExpert, I was responsible for developing the company's core PHP frameworks. I worked on a range of projects, from maintaining a legacy framework to building a modern framework that incorporated the latest industry best practices. This experience allowed me to tackle diverse challenges and responsibilities, playing a crucial role in the company's success. In addition to my primary duties, I occasionally contributed to other projects, including client access systems and frameworks in different programming languages.

Internship

Unidas Serviços - (August 2018 - January 2019)

Technologies: Help Desk, Basic Programming

Help Desk and basic programming services as part of IFMS training.

Education

Federal Institute of Mato Grosso do Sul (IFMS) - Três Lagoas Campus

Systems Analysis and Development (August 2021 - August 2025)

Computer Technician - IFMS (April 2016 - July 2019)

High school with technical training in computing and IT-related activities.

Languages

Advanced English
Native Portuguese

Awards

4th place at FECITEL with the Millennium project
Outstanding student in 2014