

# Luiz Gustavo Martins, Senior Full-Stack Engineer

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## PERSONAL WEBSITE

[luizgustavomartins.com](https://luizgustavomartins.com)

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## PROFILE

Certified Laravel Developer with 15+ years of PHP experience, specializing in building web applications, from backend architecture to responsive frontends. Deep expertise in RESTful API development and third-party API integrations, including extensive work with financial transactions via Stripe's API. Proficient in Laravel, Symfony, JavaScript (ES6+, Vue.js), and Linux server environments — including terminal scripting. Combines Test-Driven Development (TDD) with a meticulous focus on clean, maintainable code—ensuring efficiency from development to deployment.

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## EMPLOYMENT HISTORY

Nov 2023 — Present

### Senior Software Developer, Nota do Game

Rio de Janeiro

Founded and built Nota do Game (<https://notadogame.com>) – a gaming platform where users rate, review, and track the games they've played. Led the project from concept to production, with a strong focus on scalability, performance, and clean architecture.

Implemented a hybrid infrastructure using Laravel Forge to provision and manage the core application server. Complemented this with Laravel Vapor to run serverless workloads, including Steam API data syncing, Stripe payment processing API, and queued background jobs — allowing these components to scale independently during traffic spikes.

#### Responsibilities:

- Designed and implemented system architecture using PHP 8, Laravel and MySQL.
- Integrated third-party APIs such as Steam API (game metadata) and Stripe API (payment processing).
- Developed key features such as scoring system, game data tracking, and user profiles.
- Used JavaScript in order to improve user experience.
- Maintain core infrastructure with Laravel Forge and DigitalOcean, handling deployment pipelines, backups, and SSL.
- Integrate and orchestrate serverless components via Laravel Vapor for background job processing and third-party API consumption.

#### Achievements:

- Processed thousands of game evaluations with consistent performance.
- Attracted and retained a solid user base by delivering a reliable and engaging platform experience.

#### Technologies:

Laravel, PHP, JavaScript, Laravel Forge, Laravel Vapor, Steam API, Stripe API, SQL, DigitalOcean, AWS, Version Control, Docker, Responsive Web Design, Bootstrap

Jan 2022 — Oct 2023

### Senior Software Developer, Companies MadeSimple

London

Worked remotely for a London-based company, developing a service that integrated the Stripe API to facilitate financial transactions for individuals seeking to legalize their businesses in the UK. Focused on building robust, secure financial systems and collaborated with international teams to deliver high-quality solutions. Additionally, utilized Google Vertex AI to automate the extraction of key data from PDF documents, including names and other important business details, optimizing the data processing workflow.

#### Responsibilities:

- Designed and developed a service leveraging the Stripe API to handle business legalization payments in the UK.
- Implemented dynamic features on the front-end using JavaScript and Vue.js to improve user experience.
- Conducted regular code reviews, ensuring best practices were followed and code quality was maintained across the development team.
- Used Google Vertex AI to intelligently extract company names, addresses, and other key data from various PDF formats, streamlining data processing workflows.
- Mentored junior developers, providing guidance on coding practices and troubleshooting.

**Achievements:**

- Successfully launched a payment system used by hundreds of users to legally establish businesses in the UK.
- Played a key role in maintaining high code quality through regular code reviews, significantly reducing bugs and enhancing system reliability.

**Technologies:**

Google Cloud Platform, Stripe API, Symfony, PHP, JavaScript, Vue.js, NoSQL, Cloud Firestore, Google Vertex AI

Nov 2016 — Dec 2021

**Senior Software Developer, Estúdio Touch**

Rio de Janeiro

Successfully completed multiple projects at Estúdio Touch, including a major project for the Enel Group. As a senior developer, I was responsible for deploying and maintaining applications on cloud platforms such as DigitalOcean and AWS. I worked with a wide range of technologies to build reliable and scalable systems. I also supported other developers on the team by reviewing code, solving technical issues, and helping them grow in their roles.

**Responsibilities:**

- Developed and maintained web applications using Laravel, Symfony, and CakePHP, ensuring they met client requirements and performance standards.
- Managed cloud deployments on platforms such as DigitalOcean and AWS, overseeing infrastructure setup, scaling, and monitoring.
- Contributed to the overall architecture and design of applications, ensuring they were optimized for security and performance.

**Achievements:**

- Successfully deployed and maintained applications for the Enel Group, enhancing their business processes with custom-built solutions.
- Played a crucial role in the successful integration of cloud platforms, ensuring scalable infrastructure and high availability for client applications.

**Technologies:**

Amazon Web Services (AWS), DigitalOcean, Laravel, Symfony, CakePHP, PHP, SQL, Vue.js

Oct 2013 — Mar 2015

**Wordpress Developer, Blogfarm**

Rio de Janeiro

Gustavo was responsible for developing and maintaining the backend for clothing store websites using WordPress. He customized themes, optimized database queries, and ensured smooth integration with third-party services to improve overall functionality and performance.

**Responsibilities:**

- Developed backend solutions using WordPress for clothing store websites.
- Customized WordPress themes and plugins to meet the specific needs of clients, ensuring seamless integration with other services.
- Maintained and updated WordPress websites to ensure they remained secure, functional, and up-to-date.

**Achievements:**

- Successfully delivered customized WordPress solutions for multiple clothing stores, improving their online presence and sales.

**Technologies:**

PHP, WordPress, JavaScript, CSS, MySQL

Sep 2011 — Sep 2013

**Software Developer, Tau Virtual**

Rio de Janeiro

While working for Tau Virtual, Gustavo was responsible for developing and maintaining institutional websites for clients using the Symfony framework. He also contributed to improving internal company processes by developing Linux scripts to automate tasks and streamline workflows.

**Responsibilities:**

- Developed and maintained institutional websites using the Symfony framework, ensuring high-quality and secure backend systems.
- Wrote efficient, maintainable, and scalable code to optimize website performance and user experience.
- Developed and maintained Linux scripts to automate tasks, reduce manual effort, and improve internal company workflows.

**Achievements:**

- Successfully delivered multiple institutional websites on time, helping clients establish a strong online presence.

**Technologies:**

PHP, Symfony, JavaScript, Linux, Shell Scripting

Sep 2009 — Aug 2011

Software Developer, Instituto Sorrindo Para a Vida

Rio de Janeiro

Gustavo was part of a team responsible for designing and implementing a robust intranet system that streamlined payroll routines for both the finance and human resources departments of the institute. The system allowed for efficient management and processing of payroll data, significantly reducing manual work and increasing operational efficiency.

**Responsibilities:**

- Collaborated with the team to design and develop the payroll system, ensuring it met the requirements of both the finance and HR departments.
- Developed user-friendly interfaces for department staff to interact with the payroll system.

**Achievements:**

- Contributed to the long-term success of the payroll system, ensuring that it scaled as the organization grew.

**Technologies:**

PHP, SQL, JavaScript, CSS, MySQL

## EDUCATION

Aug 2011 — Dec 2015

Information Systems, Universidade Federal Fluminense

Rio de Janeiro

## CERTIFICATIONS

Mar 2019

Laravel Certification

Luiz successfully completed a certification program in Laravel, the most popular PHP framework. This certification attests to his proficiency in developing efficient, scalable, and secure web applications using Laravel.

## LANGUAGES

English

C2

French

B1

Portuguese

Native speaker

## PROJECTS

Apr 2015

Jauntyslider ([jauntyslider.luizgustavomartins.com](http://jauntyslider.luizgustavomartins.com))

Luiz Gustavo developed and maintains a lightweight and dependency-free javascript package called Jauntyslider that turns an HTML list into a fully functional carousel.

The codebase takes advantage of ES6+ features compiled to ES5 to support older browsers.