Marlon Braga de Oliveira                                    Limerick

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31 years

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**OBJECTIVE: Back-end Developer**

## EDUCATION

Mastery Cycle (Time Management, Focus, and Discipline) – Wendell Carvalho
Bachelor's Degree in Electrical Engineering – Anhanguera University

## SUMMARY OF QUALIFICATIONS

I started in the world of development at 15 as a hobby. I have strong logical reasoning and an entrepreneurial spirit. Although I built my career in electrical maintenance, I have always maintained my interest and study in programming, undertaking freelance projects that allowed me to gain substantial experience.

My greatest strength is focusing on solutions rather than problems. I believe that nothing is impossible and that everything depends on our dedication to delivering results and finding solutions. I value good relationships wherever I go and am passionate about what I do, which has earned me recognition for the results achieved.

## SKILLS

**Languages:** JavaScript, TypeScript, PHP, Node.js, HTML5, CSS3

**Frameworks:** Angular, ReactJS, React Native, Laravel, Symfony, .NET Core

**Databases:** MySQL, PostgreSQL, MariaDB, SQL Server

**Tools and Technologies:** Docker, AWS, GCP, Jenkins, Git, GitLab, GitHub

**Agile Methodologies:** Scrum, Kanban

**Design Patterns:** TDD, BDD, DDD, SOLID, Clean Code

**Others:** REST API, CI/CD, Unit Testing, SEO, Microservices

# PROFESSIONAL EXPERIENCE

## Normatec – 02/2024

**Desenvolvedor Back-end Sênior**

I have been leading the back-end development of both our internal system and our SaaS platform, working primarily with PHP (Laravel). On the front end, I continue contributing to the team using Next.js and React, always aiming for clean code, performance, and a great user experience.

Beyond the technical side, I'm also responsible for the architecture of our solutions and the management of the dev team — overseeing everything from feature planning to infrastructure decisions. Our entire stack runs on AWS (EC2, S3, SQS), with automated CI/CD pipelines via GitHub Actions.

My role bridges technology and business: I understand the product's challenges and translate them into scalable solutions, keeping the team aligned, motivated, and consistently delivering with quality.

## B2ML – 06/2022 - 02/2024

**TypeScript Back-end Developer**

I was responsible for designing and implementing the back-end architecture of a system developed for a university incubator in Minas Gerais, Brazil. The project was built using a modern stack with TypeScript, TypeORM, and PostgreSQL, and included the integration of queues and messaging with RabbitMQ, as well as AWS services like SQS, SNS, and S3.

I structured the environment with a strong focus on scalability, testing, and continuous integration — including unit testing with Jest and version control using GitLab. The project required solid technical decisions to ensure performance, security, and long-term maintainability.

**Full-Stack PHP Developer**

I worked as a Full Stack Developer on a full modernization project of the company's CRM. I was responsible for migrating the PHP application from version 7.2 to 8, as well as moving the infrastructure from a shared hosting environment to AWS.

The database was also upgraded, transitioning from MySQL 5.6 to MariaDB 10 to improve performance and security. Additionally, I implemented CI/CD pipelines using Jenkins and GitLab, automating the build, testing, and deployment processes.

This was my first project leading a full technical restructuring of a live production system — and it laid the groundwork for the CRM's evolution to support the company's new franchise model.

**PHP Back-End Developer**

Responsible for implementing new features, fixing bugs, improving and optimizing code, creating SQL queries and scripts, and refactoring old application modules, both back-end and front-end.

Utilized microservices with Docker.

Key tools and languages used included PHP, JavaScript, Node.js, SQL (MySQL/MariaDB), PHP

frameworks (Laravel, Symfony), queues, messaging, and cloud services (AWS, GCP).

Versioning with Git using GitLab.

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**FREELANCER – desde 08/2020**

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**Node.js / GCP Developer**

**Project**: Developed a hospital and laboratory management system using Node.js with TypeScript, ReactJS (HTML, CSS), PostgreSQL, and RabbitMQ, separated into front-end and back-end components.

**Role**: Core team member responsible for creating the architecture on Google Cloud Platform (GCP) to meet client needs for hospital demands. Developed microservices with Docker and used Azure DevOps, including Azure Kanban for tasks and sprints.

**PHP Developer**

**Project**: E-learning system focused on occupational safety regulations ("NR's"). Updated and created new features, reducing request times through code and query optimization to enhance system performance.

**Tools**: Utilized Laravel 10, PHP, HTML5, CSS3, JavaScript, Pusher, GitHub, and Docker, with Trello Kanban for task management as per client preference.

**React Native Developer**

**Project**: Integrated and consumed an existing RESTful API, as well as Facebook and Google APIs, to display project statuses for a marketing agency's clients. Used GitBucket, Tailwind CSS for styling, Socket.IO for real-time updates and notifications.

**PHP Developer**

**Project**: Developed a vehicle management and sales website for a network of 5 garages, integrating listings on Mercado Livre and OLX. Enabled stores to track vehicle locations to better serve customers.

**Tools**: Employed ReactJS for front-end with a mobile-first approach and Laravel 8 for back-end, with API endpoints. Utilized Docker and GitHub.

**PROFESSIONAL DEVELOPMENT ACTIVITIES**

**PHP Programming:** Completed various courses on Udemy focused on PHP.

**JavaScript and TypeScript Programming:** Completed various courses on Udemy focused on JavaScript and TypeScript.

**ReactJS Programming:** Completed various courses on Udemy focused on ReactJS.

**Bootcamps:** Participated in several bootcamps related to programming.

**Agile Business Analysis:** Studied under Marcelo Neves, "O" Business Analyst.

**SEO (Search Engine Optimization):** Acquired knowledge in SEO practices.

**Technical Skills:** Familiar with frameworks, MVC, SOLID principles, API design, TDD, Clean Architecture.

**Database Knowledge:** Experience with SQL Server, PostgreSQL, and MySQL.

**Network Administration and Configuration:** Knowledge in Windows network administration and configuration.

**Agile Methodologies and Cloud Platforms:** Experience with Agile methodologies and cloud services (AWS, GCP).

**Emotional Management and Entrepreneurship Training:** Received training in Emotional Management, Time Management, Entrepreneurship, and discipline from entrepreneurs Wendell Carvalho, José Roberto Marques, Caio Carneiro, Italo Marsili, and Flávio Augusto.