


Marcelo Moreira Full Stack Developer

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🌐 <https://marcelosmbr.netlify.app/> 🌐 <https://github.com/Marcelosmbr2> 📍 Pelotas, Brazil

HABILIDADES

Interpessoais

Writing, problem-solving, proactivity, communication, teamwork.

Frontend

HTML5, CSS3, Tailwind CSS, JavaScript, TypeScript, React, Next.js, Vue.js.

Outros

Git, Github, Gitflow, Docker, CI/CD, Automated Testing, AWS, Digital Ocean.

Linguagens

Native Portuguese, English B1.

Backend

PHP, Laravel, Nodejs, Express.js, Nest.js, SQL, MySQL, PostgreSQL, NoSQL

EXPERIÊNCIA PROFISSIONAL

Full Stack Developer

Freelancer

11/2024 – Presente
Remote

Development of a modern and responsive application for sports clubs, connecting them directly to their customers.

- Built a full-featured application with a modern and high-performance interface using React.js, leveraging Server-Side Rendering (SSR) with Inertia.js to optimize loading and performance, and a robust, scalable backend with Laravel 12.
- Implemented an administrative panel for user management, enabling administrators to handle club registration requests and manage active users in the system.
- Developed a dashboard for clubs to manage their business, including court and schedule administration, match management, service control, notifications, and other activities.
- Created a dedicated area for players, allowing them to search for clubs and book matches (public or private), manage profiles, receive notifications (such as match updates), track activity history, join tournaments, and more.
- Additionally, integrated key features to enhance user experience and system scalability, such as queues and jobs for asynchronous processing and caching mechanisms to optimize requests.

Laravel · PHP · PostgreSQL · React · JavaScript · HTML5 · CSS3 · TypeScript · Inertia.js · Docker · Tailwind CSS · GitHub · MySQL · CI/CD · Digital Ocean

Scholarship Holder - Capes

Pelotense Municipal School

01/2022 – 03/2024
Pelotas, RS

I worked as an instructor, teaching basic computer skills to adult students enrolled in the Youth and Adult Education (EJA) program.

- Trained students who were actively seeking entry or re-entry into the job market, providing them with the fundamental digital competencies required today.
- Designed and delivered a practical and goal-oriented teaching plan, tailored to the students' real needs, focusing on what they did not know but needed to learn, ensuring that the knowledge gained was directly applicable to their career goals.
- Guided students from the most basic operations, such as turning on a computer and navigating the operating system, to essential workplace digital skills.
- Guided students to identify physical components: computer case, monitor, keyboard, and mouse.
- Instructed students to properly turning the computer on and off.
- Guided students to the mouse (click, double-click, drag) and keyboard usage.

- Introduced about Windows operating system and managing files and folders.
- Guided students about effective use of web browsers, email, and online safety best practices.
- Instructed about productivity tools in Microsoft Office, such as creating and formatting documents in Word and developing presentations in PowerPoint.

Basic Computer Skills · Teaching

Full Stack Developer

Birdview

07/2023 – 02/2024

Remote

Continued the project initiated at IFSUL, now as a service provider for BirdView. The system was continuously improved and modernized, adopting Laravel 11 on the backend and Inertia.js with React.js on the frontend, ensuring higher productivity and scalability.

- Enhanced the drone mission planning and execution system by evolving the application's architecture and migrating to a more organized, modern, and performant frontend-backend integration.
- Continued the integration of the flight route creation software, improving user interaction through a redesigned interface.
- Implemented and managed the production infrastructure on DigitalOcean, including CI/CD pipelines.
- Worked on the evolution of existing features and the development of new functionalities requested by the team.

Laravel · PHP · React · JavaScript · TypeScript · Tailwind CSS · Docker · HTML5 · MySQL · Inertia.js · GitHub · CSS3 · CICD · Digital Ocean

Technological Development Scholar

Bolsa, IFSUL

08/2021 – 07/2023

Remote

I worked as the lead developer in the design and implementation of a cutting-edge platform for managing, planning, and executing drone missions, focused on the application of biological pest control in crops.

- Responsible for building from scratch a robust and scalable multi-tenancy platform using Laravel for the backend and React.js for the frontend. The system was designed to isolate and manage multiple tenants, ensuring data security and organization.
- Integrated an interactive flight route creation system, developed with vanilla JavaScript and Mapbox. This tool enables precise planning of the trajectories drones follow to release biological predators over crops.
- Implemented a Role-Based Access Control (RBAC) system with multiple user levels, such as administrators, managers, pilots, and clients.
- Developed the complete operational workflow within the platform: registering equipment (drones, sensors, etc.), linking routes and equipment to missions (work orders) for pilots to execute, uploading logs generated after drone flights for the creation of detailed reports, enabling performance analysis, monitoring, and mission completion.
- Implemented features to ensure usability and platform performance, such as queues for asynchronous report generation.

Laravel · React.js · JavaScript · PHP · CSS3 · HTML5 · Github · MySQL

PHP Developer

Mario Quintana School

04/2021 – 08/2021

Pelotas, RS

I contributed to the development of the internal service order management platform at Escola Mario Quintana, built by the school's IT team using vanilla PHP, jQuery, MySQL, and Bootstrap. The application was based on a well-structured custom modular framework, and my role was to develop new modules requested by users.

- Registering and configuring new modules within the system.
- Implementing controllers, models, and views in line with the MVC architecture.
- Writing documentation for the platform and for the modules I developed, ensuring clarity and consistency for the IT team.

- Applying best practices in front-end and back-end development to maintain scalability and reliability.

PHP · JQuery · MySQL · CSS · HTML5 · Github · Smarty Engine · JavaScript

EDUCAÇÃO

Licenciatura em Computação










IFSUL - Instituto Federal Sul-rio-grandense

2018 – 2025

Pelotas, RS

The course is aimed at training teachers for teaching positions in public (state, municipal, and federal) and private schools. It covered both specific knowledge in the technology field of computing, such as software development, as well as pedagogical knowledge.

CURSOS

- [Laravel 11: Framework, Ecosystem, and Web Projects](#) 
- [Mastering Databases with MySQL](#) 
- [Complete PHP 7 Course](#) 
- [The Complete Node.js Developer Course](#) 
- [Docker: An Essential Tool for Developers](#) 
- [Amazon Web Services \(AWS\): Essentials](#) 
- [Master Laravel and Vue - Build SPA Application](#) 
- [GitHub Actions - The Complete Guide](#) 
- [MongoDB from Beginner to Advanced](#) 
- [AWS Certified Developer – Associate \(DVA-C01\)](#) 