

Diego Pedro dos Santos - Full Stack Web Developer

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Professional Summary

Fullstack Developer with a Bachelor's degree in Computer Science, specialized in ReactJS/Next.js, PHP Laravel, and complex system integrations (ERPs, CRMs, payment gateways, and automation platforms). Hands-on experience building AI-powered automation solutions — including prompt engineering best practices and integrating large language models (Claude) into automated customer service and sales workflows. Strong background in DevOps, infrastructure as code, Docker, CI/CD, and cloud platforms (AWS/GCP). Looking to combine software development, systems integration, and applied AI to deliver efficient, scalable solutions.

Professional Experience

Fullstack Web Developer, *Faculdade Unimed* 01/2025 – Present

- **Educational Ecosystem Integration:** Focused on interoperability between major platforms, building solutions that connect the management system (TOTVS ERP) with the virtual learning environment (D2L Brightspace), ensuring the integrity of academic and administrative data.
- **Portal & Tooling Development:** Built and maintained educational portals and internal systems to streamline corporate processes, using Laravel for robust back-ends and Next.js for modern, reactive user interfaces.
- **DevOps & Infrastructure:** Responsible for configuring and maintaining production environments, implementing CI/CD deployment automation to ensure continuous, stable releases.
- **Process Automation (BPM):** Developed automated workflows and integrations using the Sydle One platform and Microsoft solutions to drive operational efficiency.

Fullstack Web Developer, *Verticis Web Studio* 10/2021 – 12/2024

- **Fullstack Software Engineering:** Developed and structured systems using PHP (Laravel), focusing on MVC architecture and building/consuming RESTful APIs for third-party system integration.
- **Modern Frontend & Logistics:** Built a logistics management system with carrier integrations, using Next.js, TypeScript, and Redux to manage complex state and ensure high UI performance.
- **Critical Financial Integrations:** Implemented and obtained approval (homologação) for a payment gateway integration (PagSeguro), overcoming rigorous security validation and financial transaction requirements.
- **Cloud & DevOps:** Implemented CI/CD pipelines (Vercel and Render) and managed AWS infrastructure (EC2, Lightsail, and S3). Standardized development environments with Docker to ensure parity between local and production.

PHP Developer, *Agência Curinga* 07/2021 – 10/2021

- **Website & System Development:** Built websites from scratch using WordPress and vanilla HTML, including fully custom builds without pre-made WordPress themes.

DevOps Engineer, *Beltech* 08/2020 – 06/2021

- **Backup Automation & Server Maintenance:** Automated backups of EC2 images and databases using AWS tooling directly. Contributed to building automation tools and managing cloud computing infrastructure.

Technical Skills

- **Development:** PHP • Laravel • ReactJS • Next.js • TypeScript • Redux • Node.js
- **Integrations & Automation:** REST APIs • TOTVS • D2L Brightspace • Sydle One (BPM) • Take Blip (WhatsApp API) • Microsoft 365/Power Automate • PagSeguro • Webhooks
- **AI & Automation:** Prompt Engineering • LLM Integration (Claude) • AI-powered customer service & sales workflows
- **Infrastructure:** AWS (EC2/S3/Lightsail) • GCP • Docker • CI/CD • Linux • Git • DevOps Culture
- **Data:** MySQL • PostgreSQL

Education

Bachelor's Degree in Computer Science, UNIBH

Coursework and projects in Java, Flutter, HTML, CSS, JavaScript, Docker, and Jenkins

02/2018 – 12/2021