Natan Porto Machado da Silva, 21 years

Full-Stack Developer | Next.JS | Javascript | Laravel | MySQL | AWS

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https://github.com/Natanssilva

Portfólio: https://natanpms.dev/

About

Full-Stack Developer with 2 years of experience in web application development, working on implementing new solutions and maintaining SaaS. Always collaborating with ideas and a good relationship with time.

Knowledge

I have knowledge of PHP and JavaScript, developing web applications with Laravel on the back-end and frameworks such as jQuery, Vue.js and Next.js on the front-end. Knowledge of good development practices, including SOLID principles and unit tests, ensuring cleaner and more scalable code.

I have knowledge of infrastructure, including Docker, hosting, processing queues, cronjobs and CI/CD pipelines in Github Actions. I have experience with Cloud Computing, using AWS S3, AWS as well as Google Cloud and Document AI API.

I also have knowledge in data modeling and relational databases such as MySQL, ensuring efficiency in structuring and optimizing databases.

Experience

Lotisa Construtora - IT Infrastructure and Analysis Intern (Feb/2023 – Sept/2023)

I worked in Linux systems administration, computer and network maintenance, and developed a PHP system for inventory control. I was also responsible for answering and handling internal calls, improving soft skills and communication with employees.

Energy Simple - Web Developer (Sept/2023 – April/2025)

Experience as a Fullstack Developer, performing maintenance on a SaaS and developing scalable and high-performance solutions, using PHP and MySQL on the back-end and jQuery on the front-end. I have experience in agile methodologies using Jira, code versioning, initially with AWS CodeCommit and later with BitBucket, managing branches and pull requests. I used AWS S3/Textract to develop document processing queue scripts, where I later migrated the process to Google Cloud and Document IA API to use Machine Learning. My experience also includes active collaboration on the team, contributing with ideas for the product and solutions to technical challenges.

Education

Internet Systems Technologist

Universidade do Vale do Itajaí (UNIVALI) - (feb/2023 - at the moment)