

JOSE LOPEZ

Senior WordPress Engineer | PHP, JavaScript, Gutenberg, Multisite & Performance Optimization

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PROFESSIONAL SUMMARY

Senior Software Engineer with 12+ years of experience building, modernizing, and maintaining WordPress, PHP, and JavaScript platforms across publishing, education, marketing, and client-facing environments. Specialized in WordPress multisite, custom plugins, Gutenberg blocks, Sage/Blade themes, REST APIs, performance optimization, and legacy code modernization. Strong background translating business and editorial needs into scalable web solutions, with additional experience in Node.js/NestJS, AWS, analytics, and technical leadership.

WORK EXPERIENCE

CIESC / Contractor

Software Engineer / WordPress Developer

Jan 2026 - Present

Remote / Indiana

- Build and maintain custom WordPress solutions for education-focused scheduling and student management workflows.
- Develop PHP and JavaScript functionality across themes, plugins, shortcodes, AJAX handlers, and third-party integrations.
- Customize plugin-based systems for appointments, forms, memberships, custom fields, and stakeholder-facing dashboards.
- Translate non-technical operational needs into reliable web tools that improve usability and administrative efficiency.

Prep Network

PHP Software Engineer

Jan 2025 - Dec 2025

Remote

- Developed and maintained high-traffic WordPress multisite platforms supporting sports publishing brands across markets.
- Built Sage/Blade theme functionality, modular Gutenberg blocks, and editorial workflow tools for content teams.
- Created and refactored custom plugins, REST API endpoints, ranking workflows, and admin-facing data tools.
- Improved platform performance by optimizing SQL queries, reducing postmeta-heavy operations, and refactoring legacy PHP.

Freelance Software Development

Software Developer

Apr 2023 - Dec 2024

Whitestown, IN

- Delivered end-to-end WordPress solutions for clients, including custom plugin development, theme customization, and full-site builds.
- Adapted native and commercial themes to business requirements while improving responsive design and performance.
- Worked directly with clients to gather requirements, troubleshoot issues, and provide ongoing technical support.

Morales Staffing Agency

On-site Manager / Operations Automation Developer

Jul 2023 - Dec 2024

Whitestown, IN

- Led warehouse teams while building Chrome extensions that improved production visibility for picking, sorting, and packing operations.
- Created tools to track productivity, gap time, missing carts, barcode generation, attendance, and staffing data from daily workflows.
- Served as a bilingual bridge between operators, supervisors, staffing teams, and other departments.

LAP Marketplace

Technical Lead

Dec 2021 - Apr 2023

Hybrid / Santiago, Chile

- Built and led the technology division, hiring developers and managing a cross-functional international engineering team.
- Built internal systems in Node.js, NestJS, and React, including APIs, authentication, and business workflow automation.
- Mapped undocumented AWS infrastructure and supported deployment workflows across servers, testing environments, and ECS-based services.
- Partnered with departments to translate business needs into technical solutions and improve delivery structure through Agile practices.

Santander Bank

Technical Risk Auditor / Automation Developer

Apr 2019 - Nov 2021

Santiago, Chile

- Automated audit and compliance workflows using scripts, scheduled jobs, BI pipelines, and large-scale data analysis.
- Used Cloudera, Hive, Impala, Power BI, and Tableau to generate daily audit results, detect anomalies, and support reporting.

MoovMedia

Full-Stack Developer

Aug 2015 - Mar 2019

Santiago, Chile

- Developed and maintained client websites for a marketing agency using PHP, JavaScript, WordPress, Plesk, Red Hat, and LAMP environments.
- Built custom WordPress themes, responsive front-end features, and backend functionality for diverse client projects.
- Led emergency migration and recovery efforts after identifying a site backdoor and moving affected projects to cloud hosting.

Centro Medico Maracay

IT Specialist / Systems Developer

Oct 2009 - Mar 2014

Maracay, Venezuela

- Supported clinical and administrative systems, including Windows troubleshooting, workstation imaging, domain setup, and server maintenance.
- Built PHP and shell scripts for server tasks, radiology image retention workflows, FTP/IIS access, and backup automation.

TECHNICAL SKILLS

WordPress & PHP: WordPress Multisite, custom plugins, Gutenberg blocks, Sage/Blade, ACF, REST API, shortcodes, WP_Query, SQL optimization

Frontend: JavaScript, Alpine.js, React.js, jQuery, Tailwind CSS, responsive UI, editorial/admin workflows

Backend & Integrations: PHP, Laravel, Node.js, NestJS, REST APIs, authentication, third-party integrations, AJAX workflows

Performance & DevOps: MySQL, caching strategies, legacy refactoring, Docker, Git CLI, GitHub Actions, AWS EC2/ECS/S3

Analytics & SEO: Google Analytics, Google Tag Manager, SEO implementation, performance troubleshooting, event validation

VOLUNTEER EXPERIENCE

Software Development Mentor | Mar 2024 - Dec 2024 | Volunteer, Whitestown, IN

- Mentored junior developers on coding practices, debugging, code reviews, architecture, and career growth.

EDUCATION

A.A.S. in Computer Science, Instituto Universitario de Tecnologia Antonio Ricaurte - Maracay, Venezuela (2009)

CERTIFICATIONS

Game Design and Development 1: 2D Shooter – Coursera (Nov 2024)

Introduction to Generative AI - Coursera (Dec 2023)

Agile Internal Audit - Udemy (Mar 2021)

Version Control with Git - Coursera (Apr 2018)

Scientific Thinking - Coursera (Jun 2013)