

# RAFAEL RODRIGUES MARINHO

Developer Front-end | SEO & Performance | React | Next.js | Core Web Vitals

São Paulo – SP

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[LinkedIn](#) | [GitHub](#)

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## PROFESSIONAL SUMMARY

Front-end developer focused on SEO and Performance, working on optimizing Core Web Vitals and user experience in React/Next.js/Gatsby applications. Experience with audits, LCP/CLS/TTI improvement, build and deployment automation, and production monitoring, with deliverables driven by metrics and impact on conversion and organic traffic. Experience with Design Systems, testing, CI/CD, and multidisciplinary collaboration.

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## PROFESSIONAL EXPERIENCE

### Foursys — Developer Open II

10/2025 to present | São Paulo – SP

- Increased performance metrics from 35% to 75%, with peaks of 96%, by optimizing Core Web Vitals in React/Gatsby applications.
  - Reduced loading time by 40% and data consumption by 25% through lazy loading and asset compression.
  - Refactored critical scripts and restructured the DOM to increase user interactivity.
  - Implemented LCP image preloading and third-party script management with React and Gatsby.
  - Conducted performance audits and prioritized fixes based on business impact.
  - Reduced time to user interaction by 30 ms and increased metric stability by 20%.
  - Automated build and deployment pipelines with Vite and GitHub Actions for consistent deliveries.
  - Monitored production metrics and created an action runbook for performance incidents.
  - Increased LCP score by 50% and reduced CLS by 15% on high-traffic pages.
  - Used Lighthouse, WebPageTest, and Google Search Console for quantitative validation of improvements.
  - Documented optimization patterns and created a performance checklist for the team.
  - Reduced optimization implementation time by 60% and delivered fixes within 3 days.
  - Integrated diagnostic tools with Chrome DevTools and Sentry for regression tracking.
  - Collaborated with designers to optimize assets and reduce image weight without visual loss.
  - Provided monthly performance reports with a roadmap of improvements and prioritized metrics.
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### Construtora Tenda — Developer Web front-end Senior

10/2021 to 07/2025 | São Paulo – SP

- Led the development of applications that increased performance scores from 55% to 85%, with peaks of 97% in PageSpeed/Core Web Vitals.
  - Increased conversion rate by 22% through A/B testing and user journey improvements.
  - Modeled and implemented reusable components to ensure product consistency.
  - Structured applications with React, Next.js, and Node.js to optimize SSR and SSG.
  - Created and maintained the Design System applying Atomic Design to accelerate deliveries.
  - Reduced bundle size by 40% with code splitting and lazy loading, improving TTI.
  - Managed complex state with Redux and Context API for critical data flows.
  - Integrated REST APIs and AWS S3 services for robust asset and upload management.
  - Reduced the number of bugs in production by 35% by implementing unit test coverage.
  - Configured CI/CD pipelines with GitHub Actions and Vercel for automated deployments.
  - Conducted code review and pair programming sessions to improve code quality.
  - Accelerated average deployment time by 70% and reduced rollbacks by 90% with automation.
  - Customized PHP/WordPress themes and plugins to improve SEO and technical performance.
  - Collaborated with marketing to prioritize features that increased organic traffic.
  - Maintained a technical backlog and performance roadmap aligned with business objectives.
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## **Spread Tecnologia — Developer front-end**

09/2020 to 09/2021 | São Paulo – SP

- Created WordPress tools that reduced publishing time by 45% and increased maintenance efficiency by 30% for clients such as Novartis and Qualicorp.
  - Improved page performance by 28% through minification, compression, and asset optimization.
  - Developed API integrations for content automation and lead capture forms.
  - Implemented templates and components using PHP, Bootstrap, and HubSpot.
  - Conducted cross-browser compatibility testing and responsive layout fixes.
  - Increased release stability by 40% by defining code standards and review processes.
  - Used Chrome DevTools and Postman to validate performance and API integrations.
  - Collaborated with content teams to map requirements and editorial workflow.
  - Reduced average API response time by 35% with caching and query optimizations.
  - Automated build and deployment with CI and FTP/SFTP scripts for publishing environments.
  - Documented components and usage guides to facilitate maintenance by third parties.
  - Saved R\$30,000 in annual maintenance costs by simplifying and unifying templates.
  - Applied accessibility practices and testing with Lighthouse and axe-core.
  - Trained junior developers in front-end standards and WordPress.
  - Provided post-implementation support and monitored engagement and performance metrics.
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## **ADIN - Oracle CX — PHP Programmer**

09/2019 to 04/2020 | São Paulo – SP

- Implemented new features that increased team productivity by 25% and reduced support calls by 30% in PHP/jQuery systems.
- Reduced development time by 20% by standardizing reusable modules and components.
- Developed and maintained websites on WordPress and Magento platforms for multiple clients.
- Coded interactive integrations with jQuery, Ajax, and REST APIs.
- Optimized templates and layouts to improve the mobile user experience.

- Reduced the number of regressions by 45% with module validation and manual testing.
  - Used Composer and Git for dependency management and versioning.
  - Performed CSS and HTML corrections to align with visual specifications.
  - Accelerated page load times by 33% with caching and HTTP compression.
  - Configured staging environments with Docker and automated deployment scripts. • Collaborated with QA to reproduce and prioritize the correction of critical bugs.
  - Reduced hosting costs by 18% by optimizing queries and resource usage.
  - Monitored logs and applied Sentry and New Relic to identify production bottlenecks.
  - Updated technical documentation and installation guides for the support team.
  - Supported the implementation of security improvements and vulnerability fixes.
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## **Corte Certo — Systems Development Assistant**

04/2019 to 08/2019 | São Paulo – SP

- Assisted in the implementation of WordPress tools that reduced setup time by 50% and increased operational efficiency by 30%.
  - Reduced ticket resolution time by 40% by organizing templates and service routines.
  - Developed snippets and small plugins to automate repetitive tasks.
  - Worked with PHP, WordPress, and JavaScript to implement basic functionalities.
  - Performed tests and validated deliverables before deployment to production environments.
  - Increased the quality of deliverables by 25% through code review and standardization.
  - Used FTP, phpMyAdmin, and VSCode for deployments, migrations, and debugging.
  - Fixed CSS and responsiveness bugs in WordPress themes.
  - Reduced the number of error pages by 70% after adjustments and continuous monitoring.
  - Documented installation and configuration procedures in Confluence for the technical team.
  - Participated in meetings to gather requirements and prioritize development demands.
  - Delivered support requests within 2 business days, reducing operational backlog.
  - Configured backups and basic security routines with scheduled plugins and scripts.
  - Collaborated with senior developers in correcting production incidents.
  - Maintained records of changes and supported content migration between environments.
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## **ACADEMIC BACKGROUND**

Bachelor's Degree in Information Systems | Anhanguera Educacional

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### **Languages**

- Portuguese — Native
- English — Intermediate