Lauro Guedes

Senior Software Engineer | AI-Assisted Development

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PROFESSIONAL SUMMARY

Senior software engineer with 8+ years of experience delivering reliable web products and modernizing business-critical systems using PHP, Laravel, Vue.js, and TypeScript. I integrate AI into research, planning, implementation, testing, and code review while retaining responsibility for technical decisions, security, and software quality.

TECHNICAL SKILLS

Backend: PHP, Laravel, Symfony, REST APIs, architecture, integrations, queues

Data & delivery: PostgreSQL, MySQL, Redis, Snowflake, Docker, CI/CD, AWS

Quality: PHPUnit, Pest, automated testing, code review, debugging, documentation

Frontend & AI: Vue.js, TypeScript, Inertia.js, Tailwind CSS, AI-assisted development, AI SDK, agents, orchestration

Languages: Portuguese (native), English (professional working proficiency)

PROFESSIONAL EXPERIENCE

Sr. Software Engineer | Betsson Group

Malta · Hybrid | December 2025 – Present

- Build affiliate reporting tools and backend services, investigating Snowflake data and improving ingestion pipelines.
- Modernize legacy applications and collaborate with engineering, data, QA, and product teams on reliable delivery.

Sr. Software Engineer | Gupy

Brazil · Remote | June 2023 – April 2024

- Built Microsoft Teams and Slack integrations for critical notification and cross-platform workflows.
- Improved Docker and XDebug workflows, investigated complex incidents, and mentored engineers on PHPUnit.

Sr. Software Engineer | Yampi

Brazil · Remote | November 2021 – March 2023

- Built e-commerce features, responsive store themes, and a Google Shopping product synchronization integration.
- Introduced Pest tests and deeper debugging practices to reduce regressions and accelerate fixes.

Sr. FullStack Developer | Grupo KPG

Brazil · On site | January 2020 – November 2021

- Launched a Laravel and Vue.js membership platform from concept through deployment.
- Maintained Kapsula and Braip, adding unit tests and simplifying legacy navigation logic.

Tech Lead / Website Manager / Web Designer | Eagle Tecnologia

Guanhães Brazil · On site | September 2012 – January 2020

- Progressed from Web Designer to Tech Lead, establishing website processes and leading web and desktop development teams.
- Delivered an ERP licensing platform, introduced continuous delivery and end-to-end testing, and built Docker/Kubernetes tooling.

SELECTED PROJECTS

MemorAi

AI-enabled learning PWA built end to end with Laravel, Inertia.js, Vue.js, specialized agents, queued pipelines, observability, and provider failover.

Laravel SSO Starter Kit

Self-hosted OAuth 2.0 and OpenID Connect identity provider with per-application access, user management, sessions, and audit tools.

More projects: lauroguedes.dev/projects

EDUCATION

Bachelor of Information Systems | IFMG, São João Evangelista, Brazil | 2010–2013

Scientific initiation scholarship; developed a mathematics education portal.