

Willian Yuji Suguiyama

Tech Lead | PHP, Laravel, AWS, Infrastructure

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PROFESSIONAL SUMMARY

Tech Lead with a software engineering background, from code to production operations. I lead a 3-person team (front-end and back-end), owning architecture, infrastructure and deadlines. Specialized in PHP/Laravel and in AWS (EC2, RDS, S3) and VPS infrastructure, with hands-on FinOps work and a focus on turning technical decisions into business numbers: feasibility studies, performance benchmarks and matching infrastructure cost to the product's stage. Experienced in event-driven multi-tenant SaaS built with Clean Architecture, DDD and SOLID.

PROFESSIONAL EXPERIENCE

Tech Lead | YesDev

Aug 2026 - Present | Osvaldo Cruz, São Paulo, Brazil (Remote)

- Lead a 3-person team (front-end and back-end) through agile rituals (Scrum), owning architecture, code review, deadlines and delivery; run 1:1s, technical mentoring, onboarding of new developers and stakeholder management with clients and company leadership.
- Led a technical and financial feasibility study of the production infrastructure on AWS (EC2 and Amazon RDS) and recommended right-sizing the stack to the product's current stage, cutting monthly cost by about 80% with no loss of availability.
- Executed the migration using a Blue-Green strategy for minimal downtime and documented the results in a performance report: 4.9x lower per-query database latency (from 1.71 ms to 0.35 ms) and 2.4x faster N+1 scenarios.
- Found that 94% of the database (9.4 GB out of 10 GB) was operational logs, migrating only business data and putting retention policies, indexes and cleanup routines in place.
- Keep the architecture ready to move back to AWS managed services as scale demands, with Docker, Nginx, Terraform and versioned deploys.
- Rolled out observability with Grafana dashboards for application, database and queue metrics, plus an automated test suite (PHPUnit/Pest and Cypress) wired into the CI pipeline as a deploy gate.
- Own Customer Success for the client portfolio and the recurring SEO offering.

Software Engineer | YesDev

Mar 2025 - Jul 2026 | Osvaldo Cruz, São Paulo, Brazil (Remote)

- Architected Triodrop, an event-driven multi-tenant SaaS dropshipping and marketplace platform in Laravel, with processes managed via Supervisor, 100 active store tenants and 30,000 processed orders.
- Built real-time native integrations with marketplaces, ERP and payment gateway (Shopee, Mercado Livre, Bling and Asaas), replacing about 4 hours per week of manual order entry and inventory checks with automatic synchronization.
- Migrated CI/CD pipelines to GitHub Actions Self-Hosted runners, reducing costs, standardizing deploys and cutting release time from 15 to 2 minutes.
- Built Unica's gamification back-end for instant raffles, with concurrency control, cooldown, processes managed via Supervisor and identity management via Logto/Hub4Pay, supporting 1,000 users under heavy load.
- Implemented Voxr Brasil's B2B management back-end in Laravel 12 and Filament, with asynchronous queue processing (RabbitMQ) and Amazon S3 storage, handling 10,000 records without performance degradation.
- Managed AWS infrastructure (Amazon RDS and Amazon S3), VPS and deploys via EasyPanel, standardizing environments, backup routines and production monitoring, with a marked drop in the number of production incidents.

Freelance Web Developer | Self-employed

Jan 2023 - Dec 2024 | Remote

- Built websites and web applications for 12 local businesses using PHP, JavaScript, HTML5, CSS3 and SCSS, focused on functionality and user experience.

FREELANCE / CLIENTS

Liga Paulista de Damas (cpdamas.com) · Vidro Center (vidrocenteroc.com.br) · Ranuci Topografia (ranucitopografia.com)

SKILLS

Leadership & Management: technical leadership, mentoring and 1:1s, developer onboarding, stakeholder management, agile methodologies (Scrum), project management, feasibility studies, FinOps and cost optimization, Customer Success.

Development: PHP, Laravel, Laravel Filament, SQL, REST APIs, messaging and asynchronous queues (RabbitMQ), JavaScript, HTML5, CSS3/SCSS.

Software Architecture: Clean Architecture, Domain-Driven Design (DDD), SOLID, multi-tenancy, event-driven architecture.

Infrastructure & DevOps: AWS (EC2, RDS, S3), Terraform, VPS, EasyPanel, Docker, Nginx, Supervisor, Blue-Green, GitHub Actions, Linux.

Observability & Quality: Grafana, unit and integration testing with PHPUnit and Pest, E2E testing with Cypress, code review, Git.

Databases: MySQL, PostgreSQL, Redis.

EDUCATION, CERTIFICATIONS & LANGUAGES

Bachelor's Degree in Information Systems — Unoeste | in progress, expected completion Dec 2027

Technical Degree in Systems Development — Etec | completed Dec 2023

Certifications: Alura — Full Stack, Git and GitHub, and Docker tracks · Udemy — Front-End track

Languages: Portuguese (native) · English (intermediate) · Spanish (basic)