

MATHEUS AZEVEDO

Senior Full-Stack Engineer

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PROFESSIONAL SUMMARY

Full-stack engineer with 8+ years in production systems, 5 of them in PHP and Laravel and 6 in Ruby on Rails, with Vue.js, Nuxt and React on the other side of the API. My recent work sits on the payment path: gateway integrations, checkout, affiliate commission settlement and logistics partners, built as microservices that have to keep working when a third party does not. I write code other people can maintain, using SOLID, dependency injection, design patterns and unit tests, with CI/CD and Continuous Delivery as the default. Currently lead a team of 6 engineers while staying hands-on in architecture and code review.

TECHNICAL SKILLS

Backend: PHP / Laravel (5 yrs), Ruby on Rails (6 yrs), Node.js (5 yrs), NestJS (3 yrs), Python / Flask (4 yrs)

Frontend & Mobile: TypeScript, Vue.js, Nuxt 3, React, Next.js, Livewire, Tailwind CSS, React Native + Expo

Architecture & Resilience: Microservices, multi-tenancy, service-to-service communication, message queues, background job processing, retries and idempotency, monolith, serverless, Domain-Driven Design, Clean Architecture, Hexagonal, MVC

Code Quality: SOLID, DRY, YAGNI, dependency injection, design patterns, unit testing, TDD, PHPStan, ESLint, Husky, code review, technical documentation

Payments & Integrations: Payment gateways, checkout flows, affiliate commission settlement, REST APIs, WhatsApp via Evolution API, DHL logistics API, Government APIs

Observability: Sentry, Datadog, Bugsnag, structured logging, application metrics, dashboards, alerting, incident triage

Data: PostgreSQL, MySQL, MongoDB, Redis, Meilisearch, legacy data migration

Infra & DevOps: Docker, CI/CD pipelines, AWS (EC2, S3, RDS)

PROFESSIONAL EXPERIENCE

H&W Publishing

10/2025 - Present

Senior Development Manager

Remote

- Lead a cross-functional team of 6 engineers across 4 internal products, while staying hands-on in architecture decisions and code review.
- Own the architecture of the payment path: payment gateway integrations, checkout, affiliate commission distribution and logistics carriers, across 5+ external providers.
- Designed the failure handling for those integrations, including retries, idempotent operations and reconciliation routines, so a partner outage does not corrupt order or commission data.
- Introduced Continuous Delivery, moving the team from monthly release windows to weekly deploys.
- Standardised code review and CI quality gates across teams, cutting recurring production incidents by around 30%.

Ecosys Auto

04/2024 - 09/2025

Senior Full-Stack Engineer

Remote

- Built a multi-tenant store management platform on Laravel and Nuxt 3, split into independently deployable services across 6 modules: finance, invoicing (nota fiscal), inventory, marketing, ads and CRM.
- Designed and owned the CRM module end to end, including a WhatsApp integration through the Evolution API (Baileys) that automated around 1,000 messages per month across multiple tenants and sellers.
- Handled tenant isolation, service-to-service communication and queue-based processing, so a slow partner API could not block the rest of the platform.
- Kept the codebase under PHPStan and unit test coverage, with code review as a merge requirement.

FitLab*Mid-Level Mobile & Backend Engineer (Ruby on Rails)***03/2023 - 03/2024***Remote*

- Developed and maintained a Ruby on Rails monolith with a React Native client, serving around 300 personal trainers and nutritionists who each managed 15 to 50 clients of their own.
- Engineered a high-availability queue module for background processing, handling around 3,000 jobs per day, with retry and failure isolation that cut failed jobs by 25%.
- Improved backend performance, cutting average API response time from around 800ms to under 300ms.
- Delivered iOS as the primary platform and implemented all Android-specific integrations.
- Rewrote the service documentation, taking new-developer ramp-up from weeks to days.

Zehta*Mid-Level Full-Stack Engineer***05/2022 - 02/2023***Brasília, Brazil*

- Delivered 12 client projects for a software house, on Laravel, Livewire, React, Vue.js and Python / Flask, moving between stacks as each contract required.
- Created a standard prototyping, implementation and deployment workflow that took product alignment with clients from one or two weeks down to a few days.
- Maintained consistent code standards and test coverage across projects with different teams and legacy conditions.

ShipSmart*Mid-Level Full-Stack Engineer***01/2021 - 04/2022***Brasília, Brazil*

- Built the DHL API integration for shipment tracking on a PHP (Laravel) and Vue.js microservices architecture, covering roughly 5,000 shipments per month.
- Led the migration of legacy product catalogs (135,000 records) into the current platform with no service interruption.
- Delivered an internal ticketing platform from scratch, used daily by 10+ support agents and replacing the spreadsheet process it inherited.

Inteligeo (Brazilian Federal Police Dept.)*Junior Developer***11/2020 - 12/2020***Brasília, Brazil*

- Delivered a heat-map visualisation tool integrated with Government APIs and Google Earth (Vue.js, PHP, Node.js), and optimised the mobile experience for field agents.

Diarix*Full-Stack Developer (Internship)***06/2019 - 11/2020***Brasília, Brazil*

- Structured a Laravel monolith around Domain-Driven Design, keeping business rules out of framework code so the business domain could change without breaking the rest of the application.
- Built and maintained the web and mobile UI/UX flow (Laravel, Vue.js, Ionic), delivering the same journey on web and hybrid mobile from a single Laravel codebase with one source of truth for the business rules.
- First production PHP and Laravel work, over 18 months on the same codebase.

CJR Junior Company*Web & Mobile Developer (Internship)***08/2017 - 05/2019***Brasília, Brazil*

- Delivered web and mobile projects for external clients using Ruby on Rails, React Native and TypeScript, and supported the HR team on hiring and performance reviews.

EDUCATION

Bachelor's Degree in Computer Science*University of Brasília (UnB), Darcy Ribeiro Campus***01/2021 - 12/2026 (expected)***Brasília, Brazil***Technical Program in Information Technology***Federal Institute of Piauí (IFPI), Corrente Campus***02/2018 - 11/2020***Corrente, Brazil***ADDITIONAL**

NASA Space Apps Challenge (2018): Led prototyping and mobile development (React Native, Python); placed 11th out of 50 finalist teams.

Languages: Portuguese (native), English (fluent).