

Raphael Alves

Full-Stack Engineer · React · Next.js · PHP

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Full-Stack Engineer with **8+ years** shipping user-facing products on **React / Next.js** and building the services behind them in **TypeScript / Node.js** and **PHP**. I'm equally comfortable maintaining and modernizing a legacy PHP / WordPress monolith and standing up new **GraphQL** APIs on **AWS** — the exact blend of frontend craft and backend pragmatism this role calls for. I like owning decisions, asking the right questions, and shipping things that move a number.

SELECTED ACHIEVEMENTS

- ◆ Grew integration sales by **~15%** at Escala by designing v3 of the partner-integration API with finer-grained, well-documented control.
- ◆ Cut production bug reports by **~20%** by expanding automated test coverage across a multi-tenant platform.
- ◆ Enabled external partners — **including a major bank** — to embed and resell a full product catalog through a white-label Next.js + GraphQL commerce platform.
- ◆ Automated a manual translation workflow with a Selenium bot, **saving the team significant delivery time** on every release.

EXPERIENCE

CI&T — Software Engineer

Sep 2025 – Present · Remote

- Modernized legacy services into a cleaner, more reliable deployment pipeline for an agronomic platform for seed recommendation and sales optimization (**React, Node.js, TypeScript, AWS**).
- Shipped containerized workloads on **AWS ECS** and serverless **Lambda** functions provisioned as code with AWS CDK; raised quality through clean architecture and code review in an agile team.

Escala — Full-Stack Engineer

Feb 2024 – Sep 2025 · Remote

- Designed v3 of the partner-integration **REST API** with finer-grained control, **unlocking ~15% more integration sales**.
- Built a **React** payment-reporting dashboard that gave healthcare clients clear operational visibility into shifts and costs.
- Scaled the multi-tenant medical-scheduling platform with **event-driven SQS** workflows, and **cut bug reports ~20%** by growing automated test coverage (Node.js, TypeScript, React on AWS).

Grupo Casas Bahia — Full-Stack Engineer

Jul 2021 – Dec 2023 · Remote

- Built a white-label commerce platform on **Next.js + React** that let external partners — including a major bank — embed and resell the full catalog inside their own apps.
- Delivered loyalty checkout (credit-card points & miles) and per-client customizable storefronts against a **GraphQL** layer over microservices, with Redis for queuing and Docker across services (TypeScript, Tailwind).

i9XP — Backend Engineer

Jul 2020 – Jul 2021 · São Paulo

- Improved maintainability and performance of an e-commerce marketplace for major Brazilian retailers (catalog, payments, orders) by introducing clean architecture, rigorous review and automated testing — fewer bugs, better UX for merchants and shoppers.

Visie — Full-Stack Engineer

Nov 2018 – Aug 2020 · São Paulo

- Delivered a fully custom **PHP** web application for a major subscription-TV provider's call center, giving agents instant access to live broadcast schedules (UFC, football) — end-to-end in PHP, JavaScript, SASS and jQuery.

Buonny — Junior Developer

Nov 2017 – Nov 2018 · São Paulo

- Automated the platform's Spanish translation with a **Selenium** bot, saving the team significant delivery time; built a fleet-risk monitoring portal in PHP, JavaScript and Google Maps.

TECHNICAL SKILLS

Frontend — React, Next.js (SSR/ISR), TypeScript, GraphQL, Tailwind, i18n

Backend — Node.js, TypeScript (Express), PHP, WordPress (custom plugins), Laravel, REST & GraphQL APIs

Data — MySQL, PostgreSQL, MongoDB, Redis

Cloud & DevOps — AWS (ECS/Fargate, Lambda, RDS, SQS, S3, CDK), Docker, CI/CD (GitHub Actions)

Practices — Microservices, Event-driven (SQS), Clean Architecture, Automated Testing, Agile

EDUCATION & LANGUAGES

Software Development & Analysis

FATEC Zona Leste · 2017–2020

Technical Certificate, IT

ETEC Prof. Aprígio Gonzaga · 2014–2015

Languages

Portuguese (native) · English — Full Professional (EF SET C1)