Gustavo Coimbra

Laravel / PHP Full Stack Engineer | APIs, Queues & Test-Driven Development

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Varginha, MG, Brazil · Portuguese (native) · English B2
Relocating to Portugal · work visa sponsorship needed · happy to start remotely

PROFESSIONAL SUMMARY

PHP and Laravel engineer with 5+ years of experience shipping high-traffic systems, from financial-market platforms to education. I build APIs and dashboards end to end, test-first, with queues, CI/CD and security in mind, and I own products from idea to production. AI-assisted workflows (Claude Code, Cursor) speed up delivery, always behind tests and code review.

TECHNICAL SKILLS

- **Back-end:** PHP 8 (advanced), **Laravel** (Eloquent, queues and jobs, Sanctum, Policies, Form Requests, API Resources), REST APIs, OpenAPI, **Pest / TDD**, MVC, Service Layer
- **Data:** PostgreSQL, MySQL, Redis, SQL Server, Oracle, relational modeling, query optimization
- **Front-end:** TypeScript, React, Next.js, JavaScript, Tailwind CSS, SCSS, accessibility (WCAG), Core Web Vitals; WordPress (custom themes, Multisite)
- **DevOps:** Docker, GitHub Actions (CI/CD), AWS (S3, CloudFront), Nginx, Cloudflare, Git, Linux

FEATURED PROJECT

Form Sender (open source) · github.com/gustavocoimbradev/form-sender

Forms as a service: a website posts to a unique endpoint, and every message is saved and emailed through a customizable template. Laravel 13, PHP 8.4, PostgreSQL 16, Redis, Next.js 14, Docker.

- **Fast and reliable by design:** the API validates, stores and answers 202 instantly; email is delivered by a **Redis queue worker** with retries, backoff and per-destination delivery status. Submissions are kept as an audit trail.
- **Test-driven: 311 Pest tests written first**; GitHub Actions runs them on every push against **SQLite and PostgreSQL 16**. Strict types everywhere; **OpenAPI docs generated from code and enforced by tests**.
- **Secure by default:** no tokens exposed to visitors; per-form allowed sites (Origin/Referer, dynamic CORS), rate limiting, encrypted SMTP settings and queue payloads, role policies (admin, user, owner), password reset with hashed codes.
- **Full product:** Next.js + TypeScript dashboard with an **email template editor** (CodeMirror, live preview rendered by the same code that sends the email), ready-to-paste snippets per stack, and a one-command setup (make up) with automatic free ports and Mailpit.

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer | FADIVA

Varginha, MG · December 2021 - Present

- Built from scratch the **Digital Student ID** platform (**Laravel** and React) with OAuth / Firebase Auth, letting students prove their half-price entitlement from the phone.
- Designed **Fadiva Digital**, an academic portal (PHP, MySQL, SQL Server) used daily for grades, attendance and assignments.
- Set up **CI/CD with GitHub Actions**, replacing manual FTP deploys, and migrated legacy systems to a dedicated server (IIS), improving uptime and performance.

Full Stack Software Engineer | MZ Group

São Paulo, SP (Remote) · June 2023 - Present

- Cut the admin dashboard load time of a **Multisite network with thousands of sites from 9-12 s to about 1 s**.
- Built **40+ corporate Investor Relations websites** for large financial-market companies, with REST API and real-time data pipelines (stock quotes, reports, filings).

Full Stack Software Engineer | C3Technology / Coletek / Plus Cable

Varginha, MG · August 2021 - December 2021

- Built PHP e-commerce sites and portals, with complex SQL on Oracle and MySQL and internal REST APIs.

OTHER PROJECTS

- **Sweesh.me:** social network, built end to end for the web and Android (Google Play). **Argumen.to:** online debate game in Portuguese, Spanish and English.

EDUCATION

- **Associate Degree in Systems Analysis and Development** - UniBF · **Bachelor's Degree in Law** - FADIVA