

# Paulo Pimentel

## Backend Engineer

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LinkedIn | Portfolio

## Professional Summary

Backend Engineer with 8+ years of experience building and modernizing SaaS platforms, APIs, and backend infrastructure. Specialized in Laravel and PHP ecosystems, with experience managing Symfony microservices, designing monolith and API gateway architectures, optimizing database performance, and improving developer workflows.

## Professional Experience

### Dreamshaper — Backend Developer

2021–Present | Remote, Portugal

- Managed 10+ Symfony-based microservices across core platform domains, later contributing to their consolidation into a Laravel monolith to reduce operational complexity and improve maintainability.
- Architected and developed core Laravel modules using Redis caching, queues, scheduled tasks, background jobs, authorization, and real-time broadcasting.
- Built a Laravel Octane API Gateway powered by FrankenPHP, implementing dynamic routing, caching, request logging, analytics, and performance-focused request handling.
- Improved platform scalability and developer workflows through query optimization, service decoupling, infrastructure refactoring, and Go-based Docker tooling.

### SATA — Fullstack Developer

2020–2021 | Remote, Portugal

- Maintained internal aviation microservices built with Symfony and Node.js, contributing to REST APIs and event-driven cross-service workflows.
- Integrated operational systems with a Laravel-based monolith using Redis for caching and pub/sub messaging.

### Tetrapi Creative Solutions — Fullstack Developer

2018–2020 | Remote, Portugal

- Delivered client-facing applications using Laravel, React PWAs, and ElectronJS for e-commerce, CMS, and custom business workflows.
- Modernized legacy systems with modular architecture, improved frontend tooling, and automated testing using PHPUnit and Pest.

## Core Skills

**Languages & Frameworks:** PHP (Laravel, Symfony), Go, Node.js, Python, Livewire

**Databases & Queues:** MySQL, PostgreSQL, Redis, MongoDB, RabbitMQ

**Architecture:** Microservices, DDD, REST APIs, Design Patterns, Event-Driven Systems, SOLID

**DevOps:** Docker, CI/CD, Developer Tooling, Monitoring, Logging

**Frontend:** React, Vue.js, Nuxt, Tailwind CSS, TypeScript, JavaScript

**Testing & Security:** PHPUnit, Pest, OAuth2, Rate Limiting, Performance Profiling

## Education

ComputerScience (CET) — Escola de Novas Tecnologias dos Açores, 2015–2017

## Languages

Portuguese: Native

English: Professional Working Proficiency (C1)