

PEDRO IVO SANTOS SILVA

Laravel/PHP Specialist | Backend & API Developer

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[LinkedIn](https://www.linkedin.com/in/pedroivoss) |

[GitHub](https://github.com/pedroivoss)

PROFESSIONAL SUMMARY

Senior Software Engineer with **10 years of experience** specializing in PHP and Laravel ecosystem. Bachelor in **Computer Engineering** and currently pursuing a **Postgraduate degree in Software Engineering with Applied AI**, focusing on integrating LLMs and intelligent automation into backend architectures. Expert in designing scalable RESTful APIs, modernizing legacy systems, and implementing high-performance solutions with Docker and CI/CD pipelines. Strong focus on software quality through SOLID principles, TDD, and clean code to drive business impact

TECHNICAL SKILLS

Category	Technologies
Expert	PHP, Laravel, MySQL, RESTful APIs, Git, Docker, CI/CD (GitHub Actions)
Intermediate	JavaScript, HTML5, CSS3, Node.js, SQL Server, TDD (PHPUnit)
Beginner	React.js, Microsoft Azure
Methodologies	Scrum, Kanban, Agile, SOLID, Design Patterns

PROFESSIONAL EXPERIENCE

Founder & Senior Software Developer | Ivo Company

January 2025 - Present

- Lead the full development lifecycle for client projects, with a focus on **Laravel** solutions, from architecture to deployment and maintenance.
- **Architected and managed the backend infrastructure** for a large-scale event, processing over **15,000 requests in 11 days** and maintaining **100% uptime** during peak traffic.

- Developed a **RESTful API** for a Facility Services client, managing over **5,000 monthly requests** with **99.9% uptime**.
- Implemented a **CI/CD pipeline with Docker and GitHub Actions**, reducing the delivery time for new features by **60%**.

Application Support Developer II | Thermo Fisher Scientific

April 2022 - May 2025

- Served as a technical reference on the support team, developing new features and optimizing legacy systems in **PHP**.
- **Led the refactoring of a critical data analysis module**, resulting in a **40% performance improvement** and an **80% reduction in related support tickets**.
- Created and standardized technical documentation, **reducing the onboarding time** for new developers by **50%**.

Junior Programmer - Evidera PPD | Thermo Fisher Scientific

November 2020 - April 2022

- Developed features for clinical research systems using **PHP** and **JavaScript**, with a focus on clean and testable code.
- Actively participated in code reviews, contributing to the dissemination of best practices and the maintenance of a high standard of code quality.

Programmer | Medimix International

April 2016 - November 2020

- Developed medical information management systems using **PHP** and **MySQL**.
- Created clinical data audit systems that **reduced operational errors by 20%** through custom backend solutions.

EDUCATION

Bachelor of Computer Engineering

- University of Taubaté (UNITAU) – 2015

Postgraduate in Software Engineering with Applied AI (In Progress)

- Anhanguera Educacional – Expected Graduation: Apr 2027
- Focus on LLMs, intelligent systems, and modern software architecture.

LANGUAGES

- **Portuguese:** Native
- **English:** Advanced Professional