William de Jesus de Souza

Software Engineer | Backend (PHP/Node.js)

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Professional Summary

Backend-focused Software Engineer with 5+ years of experience building scalable web applications, APIs, and e-commerce solutions. Expertise in **PHP (Laravel, CakePHP, Lumen)** and **Node.js**, with a proven track record in payment integrations, legacy system refactoring, and performance optimization. Skilled in Agile methodologies (Scrum/Kanban), test-driven development, and cross-functional collaboration. Passionate about clean architecture and secure coding practices.

Work Experience

VipCommerce

Backend Developer | *May 2021 – August 2023*

- Developed features for a white-label B2B e-commerce platform (integrated with Magalu Marketplace).
- Implemented QR Code payment/refund system using Shipay's API, improving transaction efficiency by 30%.
- Optimized legacy systems (CakePHP/Lumen), reducing response time by 20% through code refactoring and Elasticsearch tuning.
- Published mobile apps (Play Store/App Store) following CI/CD best practices.
- Tech Stack: PHP, CakePHP, Lumen, Node.js, MySQL, Elasticsearch, Angular/Ionic.

Grupo Ideal Trends

PHP Developer | *September 2019 – May 2021*

- Built and maintained web platforms, including a clinic booking system (Ideal Consulta) and B2B industrial marketplace (Soluções Industriais).
- Created dashboards and lead-capture forms, integrating Google Maps API for location-based services.
- Refactored legacy Symfony/CakePHP code, improving performance by 25%.
- Tech Stack: PHP, CakePHP, Laravel, Symfony, MySQL, Elasticsearch.

Doutores da Web

Frontend Developer | *August 2018 – September 2019*

- Developed SEO-optimized websites for industrial clients, focusing on organic traffic growth.
- Built internal tools (Python crawlers) to automate image/CSS validation and site monitoring.
- Tech Stack: PHP, JavaScript, HTML/CSS, Python.

Education

- Harvard University | *CS50: Introduction to Computer Science* (In Progress)
- Universidade Nove de Julho | *Internet Systems* (In Progress)

Technical Skills

- Languages: PHP, JavaScript (Node.js), Python, SQL
- Frameworks: Laravel, CakePHP, Lumen, AdonisJS, Angular
- Databases: MySQL, Elasticsearch, MongoDB
- DevOps: Docker, NGINX, AWS (Basic), Git/GitLab
- Methodologies: Agile (Scrum/Kanban), TDD, CI/CD

Key Projects

Ideal Consulta | *Ideal Trends Group*

- Developed a clinic search platform with real-time appointment scheduling, integrating Google Maps API for location-based clinic discovery and online booking.
- **Tech**: Laravel, MySQL, Bootstrap.

Industrial Solutions | *Ideal Trends Group*

- Enhanced Latin America's largest B2B industrial marketplace, implementing quote request features and supplier dashboards that increased lead conversion by 15%.
- **Tech**: CakePHP, Elasticsearch, JavaScript.

Anne Caroline Global | *Ideal Trends Group*

- Built an affiliate marketing system with commission tracking, inventory management, and personalized storefronts for 500+ affiliates.
- **Tech**: Laravel, NGINX, MySQL.

Internal Tools

- SEO Crawler: Python tool automating image alt/title validation and W3C CSS compliance checks, reducing manual review time by 80%.
- Site Monitor: JSON-based uptime tracker for 50+ client websites, alerting outages via dashboard.
- **Links**: GitHub/pydredd | GitHub/ideal-status

E-commerce API | *Interview Project*

- RESTful API for product/cart/order management with Laravel, demonstrating clean architecture and payment gateway integration patterns.
- **Link**: GitHub/api-vipc

Languages

- **Portuguese** (Native)
- **English** (B2 – Intermediate)