DIEGO HENRIQUE NOGUEIRA

Senior Backend Engineer | Laravel | AWS | Docker | Eligible to reside and work in the EU

Email: dhnogueira1@hotmail.com
LinkedIn: linkedin.com/in/dhnogueira1
Location: Brazil (Open to relocation)
Website: https://dhnogueira.com.br

PROFESSIONAL SUMMARY

Senior Software Engineer with solid experience in backend development using Laravel, PHP and MySQL, with strong focus on scalable architecture, cloud computing (AWS) and DevOps practices.

Experienced Tech Lead, leading multidisciplinary teams, defining system architecture, implementing microservices and ensuring deliveries aligned with business priorities.

Specialized in RESTful APIs, asynchronous processing, Docker containerization and Linux environments, with additional experience integrating Artificial Intelligence solutions using OpenAI APIs.

TECHNICAL SKILLS

Backend: PHP, Laravel, Go
Frontend: Vue.js, Nuxt.js
Cloud & DevOps: AWS, Docker, Linux, CI/CD
Databases: MySQL
Architecture: Microservices, RESTful APIs, Messaging Systems
Best Practices: OWASP, W3C, TDD
Methodologies: Scrum, Kanban

PROFESSIONAL EXPERIENCE

Senior Software Engineer – CAST
Remote | Aug 2023 – Jan 2026

- Development of RESTful APIs using Laravel and PHP
- Database modeling and performance optimization (MySQL)
- Asynchronous processing using Laravel Queues and Redis
- Implementation of security best practices (OWASP)
- Application containerization using Docker
- Linux environment administration

- Integration of AI solutions using OpenAI APIs
- Frontend development using Vue.js and Nuxt.js

Tech Lead – Nubbi
Poços de Caldas | Mar 2020 – Jul 2023

- Led a technical team of 10 developers
- Defined system architecture and structured microservices
- Developed scalable APIs and web applications using Laravel
- Implemented CI/CD pipelines
- Managed cloud infrastructure using AWS
- High-volume data processing using messaging systems and Laravel Jobs
- Adoption of TDD and engineering best practices

3rd Sergeant – Brazilian Army
Pouso Alegre | Mar 2012 – Feb 2020

- Linux server administration and infrastructure virtualization
- Development of internal systems using PHP
- Implementation of security practices based on OWASP
- Automation of routines using Cron Jobs
- Configuration and change management
- Operated in mission-critical environments with focus on stability and security

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EDUCATION

Bachelor's Degree in Information Systems
Universidade do Vale do Sapucaí – UNIVAS
2016 – 2019

MBA in Systems and Software Architecture
Full Cycle
2024 – 2025

LANGUAGES

Portuguese: Native
English: Advanced