Allan Kelven Souza de araujo

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ABOUT

Full stack Developer with 2 years of professional experience in system development using modern technologies such as Java, Next.js, Python, Specialized in WordPress and plugin integration, delivering tailored solutions for e-commerce and delivery systems. Experienced in distributed systems, user authentication, and microservices. Developed automation bots for customer service via WhatsApp/SMS and deployed scalable systems for various industries.

EXPERIENCE

Pethost (2024 - Present)

Founder and Full stack Developer

- Developing a pet hosting platform with a robust back-end using Spring Boot and a responsive front-end with Next.js.
- Implementing RESTful APIs and JWT authentication for secure user access.

Meu Site BR (2021 - Present)

Founder and Full stack Developer

- Designed and optimized websites, e-commerce solutions, and automation tools focused on user experience.
- Developed systems using WordPress, Elementor, WooCommerce, and PHP, improving sales conversions

EDUCATION

Systems for the Internet - Estácio EAD / Expected Graduation - DECEMBER 2025

CERTIFICATIONS

Spring Boot Expert: JPA, RESTful API, JWT and more (Udemy)

MongoDB and NoSQL: Complete Course (Udemy)

Clean Code in Practice: Clean Code (Udemy)
Scrum Foundation: Professional (CertiProf)

Pre-MBA in Artificial Intelligence for Business (EXAME)

NLW Unite - Fullstack (Rocketseat)

DevOpsDays João Pessoa: Certificate of Participation (Even3)

SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, Next, Bootstrap, Figma.

Backend: Java, Spring Boot, Node.js, Python (Flask).

Architecture: Microservices, REST API, JWT, SOLID, Design Patterns, Clean Code, MVP.

Automation and Bots: Twilio API, Redis, WhatsApp Integration, SMS Sending.

Databases: MySQL, PostgreSQL, MongoDB, SQL.

DevOps: Docker, CI/CD, Versioning Tools (Git, Bitbucket), Continuous Integration and Deployment.

E-commerce and CMS: WordPress, WooCommerce, Elementor.

Testing: Unit Testing (JUnit, Mockito), TDD.

LANGUAGES

Portuguese (Native)

Inglês (Intermediate)

Spanish (Basic)

HIGHLIGHTED PROJECTS

- <u>Pethost Front-end (GitHub)</u>: Responsive Next.js-based platform for pet hosting, integrated with the back-end.
- <u>Pedego API (GitHub)</u>: API for integrating order management and delivery systems with JWT authentication, RESTful APIs, and microservices.
- <u>Bot de Atendimento (GitHub)</u>: Customer service automation via WhatsApp and SMS using Twilio API.
- Pethost API (GitHub): API for managing pets, users, and reservations on the Pethost platform.