

# Jhoan Andres Diaz Castaño

Systems Engineer

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Tuluá, Colombia

I am a systems engineer passionate about backend development and game creation. I have experience in designing and optimizing REST APIs with Laravel and Spring, as well as developing interactive experiences in Unity, strengthening my skills in C#, PHP, and Java. I stand out for my attention to detail, structured thinking, and problem-solving skills, which I apply both in system optimization and game design. Additionally, I have a mindset of continuous learning and effective communication skills, facilitating teamwork. I am looking to continue growing professionally while contributing innovative and efficient solutions in software development.

## Education

<i>Generation Colombia</i> <b>Junior Unity Developer</b>	Jan/2025 - Present
<i>Alura Latam, ONE</i> <b>Backend Specialization in Java Spring Boot</b>	Jun/2024 - Dec/2024
<i>Universidad del Valle, Colombia</i> <b>Systems Engineer</b>	May/2019 - Jun/2024

## Experience

<i>Mr.DogKat Web Catalog</i> <b>Freelance - Full Stack Developer</b> <ul style="list-style-type: none"><li>Implemented a modern and attractive platform using React and SASS, ensuring a responsive and optimized design.</li><li>Developed an intuitive filtering system that allowed users to browse products by category, improving user experience.</li><li>Increased user retention by <b>40%</b> by enhancing site navigation and accessibility.</li></ul>	Oct/2024 - Dec/2024
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## Skills

- Programming Languages: PHP, Java, C#, JavaScript.
- Frameworks: Laravel, Spring Boot, .NET Core, Unity.
- Databases: MySQL, MongoDB.
- Tools: Figma, Postman, Insomnia.

## Projects

<i>Virtual Market Backend</i> <b>Full Stack Developer</b> <ul style="list-style-type: none"><li>Developed a complete RESTful API for an e-commerce platform using Laravel and MySQL.</li><li>Implemented authentication, product management, shopping carts, and order processing.</li></ul>	Aug/2024 - Sep/2024
<i>ADOGCION</i> <b>Full Stack Developer</b> <ul style="list-style-type: none"><li>Developed a comprehensive platform for pet adoption, implementing both frontend and back-end.</li><li>Created a robust RESTful API using Python and JavaScript, with MySQL for transactional data management.</li><li>Implemented features that allow users to search for pets, manage adoption requests, and administer pet profiles.</li><li>Applied the Scrumban methodology for an agile and adaptable project development process.</li></ul>	Aug/2023 - Jul/2024

## Languages

- Spanish (Native).
- English (B2).