

Jhoan Andres Diaz Castaño

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🌐 LinkedIn

🐙 GitHub

📁 Portfolio

I am a systems engineer with a focus on backend development and game creation in Unity. I specialize in REST API design and optimization with frameworks like Laravel and Spring, besides exploring .NET and strengthening my skills in C#, PHP and Java. My background combines university studies with self-taught learning, prioritizing efficiency, organization and continuous improvement. I seek to provide solid and creative solutions while continuing to grow professionally.

Academic Background

Universidad del Valle, Colombia

May/2019 - Jun/2024

System Engineer

Alura Latam, ONE

Jun/2024 - Dic/2024

Backend specialization in Java Spring Boot

Generation Colombia

Jan/2025 - Present

Unity Junior Programmer

Experience

Mr.DogKat Web Catalog

Oct/2024 - Dic/2024

Freelance - Full Stack Developer

I designed and developed an informative web catalog for MrDogKat, a company specialized in natural snacks for pets.

The project focused on creating a modern and attractive platform using React and SASS. I implemented an intuitive filtering system that allows users to browse products by category. Special emphasis was placed on creating a clean and responsive interface that reflects the quality of the brand's natural products.

Projects

ADOGCION

Aug/2023 - Jul/2024

Full Stack Developer

I developed a comprehensive platform for pet adoption, implementing both frontend and backend. The system allows users to search for available pets, manage adoption requests and maintain pet profiles.

I used Python and JavaScript to create a robust RESTful API, implementing an architecture that integrates MySQL for transactional information. The project was developed following the Scrum methodology, allowing an agile and adaptive management of the development.

Virtual Market Backend

Aug/2024 - Sep/2024

Full Stack Developer

I developed a complete RESTful API for an e-commerce platform using Laravel and MySQL. The system includes JWT authentication, product management, shopping carts, and order processing. I implemented design patterns such as Repository and Factory to maintain clean and maintainable code, along with a robust caching system to optimize performance.

Additional

- **Technical skills:** PHP, Laravel, Java, Spring Boot, CSharp, .NET Core, Unity, MySQL, MongoDB.
- **Additional tools:** Figma, Postman, Insomnia
- **Language skills:** Spanish (Native), English (Conversational B2).
- **Soft skills:** Problem-solving: Ability to identify problems, propose, and implement effective solutions. Teamwork: Experience working in diverse and collaborative teams.