

Juan Andrés Rivera Arango

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ABOUT ME

Full-Stack Developer with expertise in JavaScript, and Java. Proven experience in building and deploying innovative web solutions that improve system performance. Skilled in mentoring teams, fostering collaboration, and aligning technical efforts with business objectives to deliver impactful results.

EXPERIENCE

Full-Stack Developer

University of Antioquía

Medellín - Antioquia

October 2024 - Current

- Collaborated on optimizing multiple university platforms with Next.js and Spring Boot, enhancing user experience for over 10,000 monthly visitors.
- Upgraded outdated codebases, reducing system response times by 35% and integrating SEO improvements for better discoverability.

Full-Stack Developer

Hotel Guacarí

San Marcos - Sucre

January 2023 - August 2024

- Developed a real-time reservation management system using React, Express.js, and PostgreSQL, improving operational efficiency by 35%.
- Streamlined deployment processes, reducing deployment time by 30% through CI/CD pipeline integration and enabling 100% remote client access.
- Applied Git for version control, ensuring smooth collaboration, efficient branch management, and conflict resolution.

Machine Learning Tutor

Sapiencia

Medellín - Antioquia

August 2023 - November 2023

- Conducted Python-based Machine Learning courses for 30 students, achieving a 90% satisfaction rate and facilitating certification for all participants.
- Developed comprehensive course materials to bridge theoretical concepts with practical applications, enhancing the learning experience.
- Collaborated with a multidisciplinary team to optimize educational outcomes and maintain program excellence.

Founder & CEO

Parchese Store

Medellín - Colombia

October 2017 - December 2023

- Spearheaded strategic initiatives, consistently meeting monthly sales targets and managing a portfolio of 2,500 products.
- Oversaw a team of five, fostering skills in teamwork, assertive communication, and high-pressure performance.
- Innovated inventory management and logistics solutions to streamline operations and enhance customer satisfaction.

SKILLS

Programming Languages: Python, JavaScript, TypeScript, Java, R, C++

Frameworks & Libraries: React, Express.js, Spring Boot

Tools: Git, CI/CD Pipelines

Languages: English (B2), Italian (B2)

EDUCATION

Universidad de Antioquia, Colombia

2018-2026

Systems Engineering