

PERSONAL

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INTERESTS

- Handball
- Reading
- Programming
- Software Architecture
- Financial Literacy

SANTIAGO OSPINA IDROBO

Proactive and people-focused Full Stack Developer with 4-5 years of experience in building and optimizing web applications. Known for strong leadership skills and the ability to foster a collaborative work environment, I am driven by continuous learning and innovation. Throughout my career, I have worked with a diverse range of technologies, and my robust technical and practical skills enable me to quickly adapt to new tools and frameworks. I bring expertise in designing scalable, secure systems and enjoy collaborating closely with teams to deliver solutions that meet both technical and business needs. Always eager to take on new challenges and lead initiatives that drive success.



WORK EXPERIENCE

Sep 2020 - Apr 2023 AR/VR Developer

Makata Studio SA, Envígado, Antioquia

- Developed immersive AR/VR applications using Unity, Unreal Engine, and Lens Studio, delivering engaging experiences for various platforms including Snapchat.
- Created interactive video games and enhanced UI/UX for startups in France, leveraging Scene Kit in Xcode to design seamless user experiences.
- Led the end-to-end development process, from concept and design to implementation and testing, ensuring optimized performance across multiple devices.
- Collaborated with cross-functional teams to integrate AR/VR solutions into broader product ecosystems, maintaining high standards of quality and functionality.
- Focused on asset optimization, delivering high-quality, realistic 3D environments while balancing performance.

Spearheaded testing and debugging efforts to guarantee high performance and a smooth user experience in all virtual environments.

Jul 2023 - Present

Full Stack Developer & Team Lead

ID Technology SAS, Medellín

- Led and managed web application development projects from conception through delivery, ensuring alignment with client needs and business goals.
- Developed and maintained scalable, high-performance web applications using Django, Ruby on Rails or Express.js for backend services and React, Next.js for front-end interfaces.
- Collaborated with cross-functional teams, including designers, developers, and stakeholders, to deliver robust solutions on time and within budget.
- Provided technical leadership, mentoring junior developers, and guiding best practices in code quality, security, and performance optimization.
- Implemented responsive and user-friendly interfaces, ensuring a seamless experience across devices and browsers.
- Focused on delivering secure, maintainable code, integrating third-party APIs, and optimizing database queries for better performance.
- Spearheaded the adoption of modern development practices, including CI/CD pipelines and agile methodologies, to streamline project workflows.

Apr 2023 - Present

Full Stack Developer

Inherilty, London

- Played a key role in developing innovative solutions for time management and scheduling tools, contributing to both front-end and back-end development.
- Utilized modern frameworks like Django and React to build responsive web applications that catered to user needs and streamlined internal processes.
- Collaborated with cross-functional teams to gather requirements and deliver solutions that aligned with business goals and user feedback.
- Focused on scalability, ensuring the application architecture could support

future growth and feature expansion.

- Implemented efficient data storage and retrieval systems, optimizing database performance and ensuring high availability.
- Delivered high-quality, maintainable code following industry best practices, contributing to the long-term success of the platform.



EDUCATION AND QUALIFICATIONS

Jan 2007 - Dec 2018 High School

Colegio Corazonista, Medellín, Antioquia

Jan 2019 - Present Computer Science

Universidad Eafit, Medellín, Antioquia

Jan 2023 - Apr 2023 Full Stack Developer

Le Wagon, London

Completed an intensive Full Stack Web Development bootcamp at Le Wagon, where I built multiple web applications and developed custom Ruby gems, gaining extensive expertise in Ruby on Rails.



SKILLS

English

Algorithms

Team building

Troubleshooting

Leadership