Curriculum Vitae

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Andrés Camilo Rodríguez Miramag

Backend Developer

+3 years of experience as a Freelance Web Programmer, specialized in developing efficient and high-quality solutions. Committed to technological innovation and company growth through backend development.

MOST RECENT WORK EXPERIENCE

Full Stack Developer

January 2024 - Present [San Francisco, Colombia] [Ethnic Software, B2C]

RESPONSIBILITIES

- Led full stack development for an educational software revitalizing the Kamentsa indigenous language.

- Designed culturally relevant web applications, integrating frontend and backend functionalities.

- Enhanced technical architecture for scalability and adaptability.

- Collaborated with linguists and cultural experts to ensure content authenticity.

- Researched and integrated technologies for improved user experience and performance.

KEY ACCOMPLISHMENTS

- Deployed features enhancing Kamentsa language learning, boosting user engagement.

- Mentored team members, fostering continuous learning and technical growth.

- Achieved 25% reduction in application load times through performance optimizations.

- Executed seamless infrastructure migration, reducing costs and enhancing stability.

- Implemented robust security measures, ensuring integrity of cultural content.

Backend Developer

January 2023 - December 2023 [Mocoa, Colombia] [Mercaseguro, B2C]

RESPONSIBILITIES

- Developed PHP-based backend systems for an e-commerce platform similar to Mercado Libre.

- Designed scalable solutions for product management, authentication, and transaction processing.

- Collaborated cross-functionally to ensure accurate product data and user interactions.

- Implemented agile practices for streamlined development and team collaboration.

- Researched and integrated new technologies to optimize platform performance.

KEY ACCOMPLISHMENTS

- Enhanced user engagement and product efficiency through performance improvements.

- Mentored team members to foster innovation and technical proficiency.

- Achieved 30% reduction in application load times through optimizations.

- Successfully migrated infrastructure to cloud-based solutions, reducing operational costs.

Frontend Developer

July 2021 - December 2022 [Pasto, Colombia] [XpressArt, B2C]

RESPONSIBILITIES

- Developed frontend components using Tailwind CSS for a custom order management and menu software for a gastrobar.

- Implemented intuitive and efficient user interfaces to enhance customer and staff experience.

- Collaborated closely with the backend team to seamlessly integrate system functionalities.

- Continuously optimized user interfaces for improved navigation and usability.

KEY ACCOMPLISHMENTS

- Successfully launched an order management and menu software, optimizing gastrobar operations.

- Improved user experience and operational efficiency in order taking and menu management.

- Developed responsive interfaces, enhancing accessibility and usability across mobile devices.

- Ensured high-quality final products through effective cross-functional collaboration.

- Received positive feedback for tangible improvements in management and service.

On-Site Support Technician

November 2021 - June 2022 [Mocoa, Colombia] [Technical Support]

RESPONSIBILITIES

- Implemented and supported computer applications for electoral processes.

- Organized logistics and installation of technology.

- Provided first-level technical support for diverse electronic equipment.

KEY ACCOMPLISHMENTS

- Optimized networks and internet services, significantly improving operational efficiency.

- Resolved complex technical issues promptly, ensuring continuity in electoral processes.

SKILLS

Development	Frameworks	Databases	Tools	Soft Skills
• Python	• React.js	• MySQL	• Git	• Fast Learning
• PHP	• Vue.js	• ORM	• RESTful API	• Adaptability
• Node.js	• Astro.js	• SQL Server	• Heroku	• Teamwork
• JavaScript	• Tailwind CSS	• Django	• Docker	• Resilience
• TypeScript	• Flask			

EDUCATION

Systems Engineering

January 2018 - Present [Mocoa, Colombia]

Software Structure and Architecture Diploma

October 2020 - January 2021 [Mocoa, Colombia]

Software Development Technologist

January 2018 - January 2021 [Mocoa, Colombia]

LANGUAGES

Spanish - English