Carlos Eduardo Mafifa Curapa

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I am a full-stack programmer passionate about transforming ideas into functional applications. From building elegant interfaces to optimizing databases, I have demonstrated my ability to handle both frontend and backend development. My focus on efficient, results-oriented solutions ensures the delivery of products that not only meet but exceed expectations.

PROFESSIONAL EXPERIENCE

Gran Oferta Cumana   **Cumana,Venezuela**
Operations Manager and Leader   *June 2023 – February 2024*

- Responsible for maintaining the billing system based on **SQL** and **C++**, ensuring smooth and error-free transaction processing. My technical intervention included troubleshooting and system optimization to guarantee reliability.
- Led a small team of two, demonstrating leadership skills by coordinating staff tasks and fostering a collaborative work environment. My focus on continuous improvement resulted in a more cohesive team and enhanced performance.
- Implemented strategies for efficient inventory management, improving control accuracy and reducing discrepancies. This approach contributed to better product availability and greater customer satisfaction.

Academia EMCA   **Barcelona, Venezuela**
FullStack Developer and Technical Consultant   *March 2024 – October 2024*

- Designed and developed a complete billing system for the **EMCA** academy, utilizing **Node.js**, **pdfkit**, **Electron**, and **React**, with a strong focus on **TypeScript**. From initial design to deployment, the project automated PDF invoice generation, optimized data management with **Supabase** and **PostgreSQL**, and enhanced user experience with a functional interface.
- The system included prorated calculations, automated reminders, and security measures, meeting the institution's key needs and significantly improving operational efficiency.

EDUCACIÓN

SANTA MARIA UNIVERSITY   **Leheria, Venezuela**
Systems Engineering   *March 2020 – Present*
Honors: Dean's List in Programming and Final Project

ADDITIONAL SKILLS

- **Algorithm Creator with Coffee in Hand:** My passion for coding is as strong as my love for coffee. While others see lines of text, I see opportunities to innovate and design solutions that make a difference.
- Native in Spanish. Fluent in English.