Jorge Emiliano Mora Herrera
Software Engineer, Data Scientist

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Education

University of Guanajuato   Salamanca, MX
Information Technology Engineer   August 2021 - December 2022

University of Guanajuato   Salamanca, MX
Data and Artificial Intelligence Engineer   August 2021- Present

Experience

El Salmantino   Salamanca, Guanajuato
Software Developer   March 2022 – Present
- Designed an internal platform for a radio news station that improved organization and monitoring of journalistic work by 25% through a website using RSS feeds.
- Developed and implemented software solutions that increased productivity in the radio and news sectors by 30%.
- Designed a robust architecture that enhanced the operational efficiency of a multi-tool web platform by 40%.
- Integrated various APIs (Graph API, Open Meteo API, Mapbox API, Firebase) to ensure seamless functionality, reducing system response time by 15%.

Leadership & Activities

Paper: Data collection and analysis using AI techniques applied to the tourism sector
Read Here   August 2023

Paper: Analysis of TikTok comments using NLP techniques to detect electoral trends
Read Here   August 2024

Skills & Interests

Technical:
- Programming: C, C++, Python, JavaScript, NodeJS, PHP, Laravel, MySQL, Matlab.
- Tools: Graph API, Open Meteo API, Mapbox API, Firebase, Figma, Adobe Suite

Languages:
- Spanish (Native)
- English (Fluent)

Soft Skills:
- Teamwork and collaboration.
- Research and analytical thinking.
- Effective communication.
- Problem-solving and critical thinking.
- Adaptability and resilience.