Alan Said Martínez Guzmán

Computer Science and Technologies

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PROFILE

Computer Technology Engineering student at Tecnológico de Monterrey. Experienced in web development, actively looking for an internship opportunity to apply and expand my skills in a real environment.

PROJECTS

Car agency ⚲   Mar 2023 – Jul 2023
Wheel Whise
- In a partnership with **NDS Cognitive Labs**, we led the development of an innovative car agency platform together with a dedicated team of 24 students.
- My key role was the strategic integration of **AWS resources**, including S3's robust storage capabilities for CRUD operations.
- In addition, I was responsible for the implementation of OCR (Optical Character Recognition) image text processing, seamlessly leveraging the power of several API's to accommodate approximately 90% of the end users.
- Reaching and benefiting a projected user base of more than **2 million people.**

Atizapán de Zaragoza Government Project   Jul 2022 – Oct 2022
Mobile and web development
- An innovative mobile and web application that **addresses the essential civil protection** needs of the municipal government of Atizapán de Zaragoza, planned for 75% of the population, was successfully launched.
- We created a dynamic platform that directly impacted more than 500,000 residents.
- Through this achievement, we have significantly **improved the municipality's disaster response capabilities**, ensuring the safety and security of its residents in times of need.

Educational Videogame ⚲   Apr 2022 – Jul 2022
Jump_n_Bump
- In close collaboration with **Percussive Art Society (PAS)**, we created a powerful video game in Unity with C#, designed to reinforce the **psychomotor skills of percussionists.**
- We achieved an average improvement of 30% in drummers' performance accuracy.
- We raised awareness of physical injuries and **sensitized more than 5,000 drummers** to the risks of high decibel exposure.

EDUCACIÓN

Engineering in Computer Technologies   Aug 2020 – present
Tecnológico de Monterrey
June 2024

Artificial Intelligence for Data Science   Aug 2023 – present
Tecnológico de Monterrey
Specialization

PROGRAMMING LANGUAGES

Javascript	Bases de datos	Nube	C++
• Node	• MYSQL	• AWS S3 storage	• OOP
• React	• MongoDB	• AWS fundations	• Basic sintaxis
• Next	• Microsoft SQL		

IDIOMAS

Spanish	English
Native	Cambridge EUC (38pts)

CERTIFICATIONS

AWS Academy Cloud Fundations ⚲
March 2023