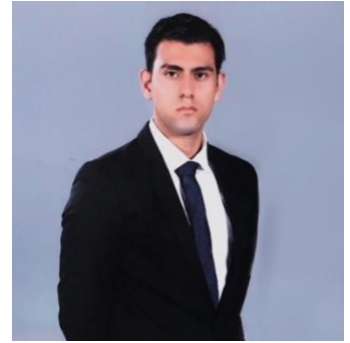


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Education

Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)

Aug 2020–Jun 2024

Computer Science Student

Colegio Cristobal Colón Tepic Highschool

Aug 2017–Jun 2020

EXPERIENCE

NDS COGNITIVE LABS INTERNSHIP

Aug 2023–Nov 2023

- Completed a 16-week program focused on contributing to the development of a project for Comex. The project involved creating a platform for building a customer service chatbot using ReactJS, Firebase, MongoDB, and Flask, with Watson Assistant serving as the NLP engine and Vertex AI for data processing to display training phrase suggestions for the chatbot.

PROJECTS

WEB APPLICATION WITH MACHINE LEARNING FOR IBM

Feb 2023–Jun 2023

- Developed a web app for IBM so they can easily display information of an Excel in a dashboard to analyze the data of different departments using various Machine Learning Python Libraries to measure the progress of the departments in their certifications and the tendencies of the industry to help in the decision-making.
- Progress, tendencies and predictions are some of the features of the application.
- Built using Django3, Flask and MongoDB.

WEB APPLICATION FOR IJALTI

Mar 2022–Jun 2022

- Developed a web app for IJALTI to help people find jobs by an IJALTI administrator using our system that recommends the users to an enterprise that is associated with IJALTI based on the client information.
- Built using .NET Core.

WEB APPLICATION - YourVids.live

Aug 2023–Aug 2023

- Developed a web app to upload videos named YourVids where the users can login and register in the app, upload videos, visit other users channels, delete their own videos, edit their own videos and search for videos in the platform.
- Built using Django3 and ReactJS.

LEADERSHIP AND INVOLVEMENT

ORBIK (Member of a robotics school).

Jun 2019–Aug 2019

TECODING (ITESM Computer Science Student Group).

Aug 2022–Currently

AMPI (Member of the board of directors at "Asociación Mexicana de Profesionales Inmobiliarios" for the teen in Nayarit, in charge of the technology sector).

Dec 2022–Currently

BAMX App (It's a social service project to help "Banco de Alimentos de México" improve their work methodologies by creating an iOS and Android app for them using Flutter SDK).

Aug 2022–Nov 2022

SKILLS

Programming languages: C++, C, C#, TypeScript, JavaScript, Python, MATLAB, R

Databases: Firebase, MySQL, MongoDB

Web development: HTML, CSS, ReactJS, Bootstrap, Express, Node, Django, Flask

Developer tools: Git, Github, Gitlab, Jira, Unity, Linux terminal, VScode

Languages: Spanish Native, English level B1, French level Basic

ABOUT ME

I am a passionate person about programming who is always looking for new ways to improve myself by learning and taking courses to stay up to date on the latest technologies.

Regarding my personal qualities, I consider resilience to be one of my most valuable ones, as it allows me to face difficult situations and overcome obstacles without losing motivation. I have a positive and proactive attitude when I am facing new challenges, which let me to stay focused on my goals and seek creative solutions when it comes the time to solve problems. Likewise, I am a disciplined and responsible person, this means that I always complete my commitments and obligations on time and in the right way. This is reflected in my approach towards programming, where I always look forward to complete my projects on time and maintain high quality in my work.

On the other hand, I am a respectful person and capable of team working, and this is a key skill to achieve successful projects in any work environment. I like to listen and consider the ideas of others, and work collaboratively to achieve a common goal.