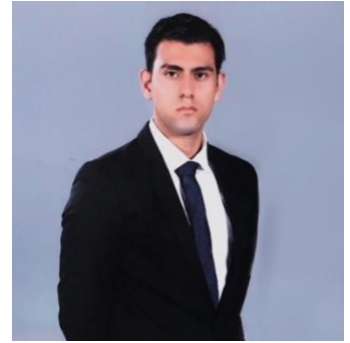


# Emmanuel Humberto Solórzano Cabrera

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## Education

**Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)**  
Computer Science Student  
**Colegio Cristobal Colón Tepic Highschool**

Aug 2020–Jun 2024

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.
- Build 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.
- Build 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.
- Build 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.