# Emmanuel Humberto Solórzano Cabrera

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## EDUCATION
**Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)**                    Aug. 2020-Jun. 2024
B.S in Computer Science and Technology
**Colegio Cristobal Colón Tepic Highschool**                    Aug. 2017-Jun. 2020

## EXPERIENCE
**NDS COGNITIVE LABS INTERNSHIP**                    Aug. 2023-Nov. 2023
*Full-Stack Developer*
- Completed a 16-week program focused on contributing to the development of a project for Comex. Employed **ReactJS**, **Firebase**, **MongoDB**, and **Flask** to construct a cutting-edge platform for customer service chatbot creation. Leveraged **Watson Assistant** as the NLP engine and **Vertex AI** for streamlined data processing, thereby facilitating the display of training phrase suggestions for the chatbot.

**NDS COGNITIVE LABS**                    Jan. 2024-May 2024
*Full-Stack Developer*
- Member of the Data Science team.

## PROJECTS
**WEB APPLICATION WITH MACHINE LEARNING FOR IBM**                    Feb. 2023-Jun. 2023
*Full-Stack Developer*
- Developed a web application for IBM enabling easy data visualization and analysis from CSV files, facilitating departmental progress tracking and industry trend analysis for informed decision-making.
- Key features include progress tracking, trend analysis, and predictive capabilities, enhancing the application's utility and value to stakeholders.
- Built with **Django3**, **Flask**, and **MongoDB**, ensuring a seamless user experience and robust backend functionality for scalability and data integrity.

**WEB APPLICATION FOR IJALTI**                    Mar 2022-Jun 2022
*Frontend Developer*
- Engineered a web application for IJALTI facilitating job discovery by connecting users with relevant enterprises through personalized recommendations based on client information curated by IJALTI administrators.
- Constructed with **.NET Core**.

## LEADERSHIP AND VOLUNTEERING
**BAMX App**                    Aug. 2022-Nov 2022
- Social service project aimed at enhancing the operational efficiency of "Banco de Alimentos de México" through the development of an iOS and Android app using **Flutter SDK**, enabling streamlined workflows and improved methodologies.

**ORBIK**                    Jun. 2019-Aug. 2019
- Member of a robotics school.

**TECODING**                    Aug. 2022-Ongoing
- Member of a ITESM Computer Science Student Group.

**AMPI**                    Dec. 2022-Ongoing
- Member of the board of directors at "Asociación Mexicana de Profesionales Inmobiliarios" for the teen in Nayarit.
- Oversaw the technology sector.

## 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, FastAPI.
Languages: Spanish Native, English level B2, French level Basic.