

José Miguel Elizalde Moncayo

Computer Science Engineer – December 2022

I am José Miguel Elizalde Moncayo, I am in my seventh semester at Tecnológico de Monterrey, and I intend to graduate as a Computer Science Engineer. I am 22 years old. My areas of interest are Data Analysis, Data Science and ML.

2021

TecStore - Data Analytics

TecStore the official clothing store of Tecnológico de Monterrey give me their data, so I can make them a **power BI** dashboard, and an analysis in **python**. Here I reinforced my knowledge in the process of data analysis and also, I got the chance to improve my **power BI** skills.

2021

IMPLAN – Data Visualization

In collaboration with IMPLAN the department of urban planning of San Pedro NL, we design a data visualization website with **Python** libraries, like **dash**, **plotly**, **folium** and others. This to visualize the transformation of the city especially the economic growth and how the local companies have changed through the years.

2021

Food4All

Develop a web application that connects ONGs with local restaurants, so that the restaurants can sell at a low price or donate the food, preventing food wasting and allowing people of low resources access to food for their families. This web application was developed with **HTML**, **JS**, **CSS**, **PHP**, **SQL** and other **JS** libraries for the front end.

2020

Improve your business with Big Data, Data Analytics, and Data Science

I was in a concentration in data science where I was working with companies like cemex and openservice. This in order to design and develop a production control indicator system with help of tools like **Tableau**, **Minitab**, **SQL**, and others. At the end of the semester with the help of my classmates from different areas like computer science, business or industrial engineers developed a descriptive and predictive analysis with real data of these companies in order to improve the way these companies work

Skills – Languages – Others

<ul style="list-style-type: none">• C++• Python• Js	<ul style="list-style-type: none">• Bootstrap• CSS• HTML	<ul style="list-style-type: none">• SQL• Tableau	<ul style="list-style-type: none">• Spanish – Native• English – 93/120 TOEFL IBT• French – Basic
---	--	---	--

Other Activities

- Exchange Student at Chalmers University of Technology (Sweden)
- Member of DataScience Club in Tec de Monterrey(Club that promotes data science so other students can develop their own data science projects)
- Participant of HACK MTY 2020
- Organizer of Dathaton Amazon - Arca 201(First Hackathon of Data Science at Tec de Monterrey)
- Real Time Tweets Storage
- Volunteer at Mozilla MTY (Program to promote science and technology to students from high school)
- Staff at HACK MTY 2019 (Biggest Hackathon in Mexico)
- QPR Certificate (Gatekeeper Training Certificate for Suicide Prevention)

Contact

Linkedin: www.linkedin.com/in/josé-miguel-elizalde-moncayo

Phone: +52 866 170 39 65

Mail: miguel.elizaldem@outlook.com – a00823943@itesm.mx – miguel.elizalde.mon@gmail.com