

DIEGO MEJÍA SUÁREZ

Undergraduate - BS in Computer Science

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🌐 <https://yibizo.github.io/>

🌐 <https://github.com/Yibizo>

EXPERIENCE

Hackathon MTY

Participant

📅 August 2019

📍 Monterrey

- Participated in my first ever Hackathon
- Started to learn the basics of Javascript to create an app within Alexa.
- Experienced coding within a team and how to prioritize tasks to achieve a common goal.

One Month Hack

Participant

📅 May 2020 – June 2020

📍 Online

- Participated in my second Hackathon.
- Our team came up with the idea to design a game that creates awareness about the current COVID situation.
- The game consisted of the main player living and gathering resources from their own home, developed in C#.
- I was tasked to design the website, in order to present the game, developed using HTML and CSS.

Code++ Student Group

Vice-president

📅 January 2021 - Present

📍 Online

- Started a student group with a close group of friends, verified by our school.
- The group has workshops dedicated to teaching programming used in a professional setting.
- Topics taught range from technical to behavioural.

Social Service

Volunteer

📅 August 2020 - Present

📍 Online

- Worked with an organization focused on teaching school subjects to adults.
- Was tasked to design math coursework.
- Currently working as a tutor for students online enrolled in PrepaNet.

EDUCATION

BS in Computer Science

Tecnológico de Monterrey CSF

📅 2019 – Present

Expected Graduation: June 2023

Grade Average: 94.73

SKILLS & TOOLS

Python

C/C++

C#

MySQL

HTML

CSS

Javascript

Latex

Markdown

Git

GitHub

VS Code

Photoshop

Microsoft Office

SPOKEN LANGUAGES

- Native Spanish
- Fluent English
- Basic German

PROJECTS

• Discord Bot

Coded a bot used for Discord servers from scratch based only on the discord.py documentation. All of its functionalities are listed on when asked for help in a server. However, here are a few things it is able to do; save notes from users of the server, play hangman, join a voice channel and play a selected song/s, among many others.

• Desktop Assitant

Developed a Python Desktop Assistant that utilizes Google's voice modules for it various commands. Amongst the actions that it can perform are Google search, YouTube search, open programs and tell the date/time. Apart from this, it plays text-to-speech audio corresponding to the given command, and uses multiprocessing so that said audio doesn't delay the script.

• Personal Website

Designed a personal website from scratch hosted within Github Pages. Using HTML, CSS and Javascript, I learnt the complexities of web design, and what it takes to host one.

COURSEWORK

- Internet of Things
- Data Structures
- Algorithms
- Computer Architecture
- Data Analysis
- Object-Oriented Programming