

EDUCATION

Tecnologico de Monterrey University

CONTACT

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Jorge Javier Blásquez González

skills

Organized

EXPERTISE

Computer Technology Engineer

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Guadalajara, México

2022-2026

# JORGE JAVIER BLASQUEZ

SOFTWARE ENGINEER

C++ - RUBY ON RAILS - PYTHON

#### WORK EXPERIENCE

## Catholic Youth Group Coordinator || Leader

2023-2024

- I was chosen as the general coordinator of the Catholic youth group "Generation Jesus Movement" whose objective is to Transcend and Transmit a young, alive and current Jesus. Group Recognized by the Archdiocese and Delegation of Movements of Mexico.
- I am in charge of more than 80 young people between the ages of 16 and 32 and counting.

#### Board game for strategy development || Python

- Developed a program for playing conect 4 with a friend where you can practise your strategy habilities in a funy way.
- It's played on the computer terminal and doesn't crash.

## 2D Matlab simulations || Matlab

2022

2022

- I developed a 2D simulation of a volcanic eruption for firefighters, to prepare and learn how a volcano behaves and the rescue methods they should use.
- I designed and plotted a missing corner at the Belgian F1 race track, Stavelot, with maximum speed points and crash points.

#### Covid-19 program for data compilation || C++ 2022

- Program that simulates an App called "BeSafe-19", which was developed following the OOP structure, using classes, objects and inheritance.
- Menu options: Register your positive diagnosis, register diagnosis of relatives, average age infected and most infected places.

## Smart Bottle || Arduino

2023

• I built from scratch a smart water bottle using the basic knowledge of circuit and arduino, using arduino uno as microprocessor and implementing the next sensors: temperature, humidity, movement and ultrasonic.

# Administration program for a Hotel || C++ 2023

- Design a program using the OOP paradigm, including abstraction, inheritance, polymorphism, pointers, and operator overloading.
- Successfully simulated: checkIn and checkOut in different types of rooms with variations in their properties respectively, extra charges for a certain room, view of all your occupied rooms and automatic calculation of total hotel earnings per night.

## SKILLS SUMMARY

OPP Development

Proactive

Creativity

skill

Team Work

· Problem solving

· Public speaking



Problem Resolution

· Strong leadership

· Digital Marketing

· Investing skills



Logical Thinking



Time Management



Programming Languages



Continuous Learning Skills



#### Solana Hackaton | BlockChain

2023

 Participated in my first Hackathon competition and with other 4 friends we develop a nft platform for events using Blockchain technology.

### LANGUAGE

- English B2
- Spanish (nativo)