

# Adolfo Emiliano CRUZ VELAZQUEZ

Computer Systems Engineering Student

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📍 Morelia, Mich., México

🐙 github.com/Spaceemi

## EDUCATION

### Bachelor's in Computer Systems Engineering

Instituto Tecnológico de Morelia "José María Morelos y Pavón" (TecNM)

08/2024 - Present

Morelia, Michoacán, México Overall GPA 3.7/4

## VOLUNTEERING/EXPERIENCE

### Trainer and founder of algorithms club

Instituto Tecnológico Superior de Morelia

08/2024 - Present

Collaboration of students to train, promote, and teach competitive programming at the university level

#### Achievements/Tasks

- Vice President, founder, and problem setter
- Competitor

### Trainer and competitor of Michoacán Olympiad in Informatics OMICH

09/2022 - Present

Exclusive training for future national competitors representing representing Michoacán state

#### Achievements/Tasks

- Problem setter for Michoacán Olympiad in informatics 2024 (<https://omegaup.com/arena/OMICH2024/#problems/Las-calles-de-Morelia>)
- Competitive programming in C++ teacher (11/2023 - present)
- Participant in the 2023 Michoacán State Olympiad in Informatics

### Trainer of algorithms club

Centro de Estudios Tecnológicos, Industrial y de Servicios No. 120

03/2022 - 07/2024

A collaboration of students and teachers with the aim of raising the competitive level of the high school, focusing on competitive programming

#### Achievements/Tasks

- Vice President, organizer, and problem setter
- Some of the students qualified for the final stage of the training process in Michoacán and the National stage

## SKILLS

C/C++

Java

Python

SQL

JavaScript

HTML

CSS

PHP

## ACHIEVEMENTS

Participation in "COPA DE COMUNIDADES 2024 by OmegaUp & GOOGLE" VIRTUAL (06/24)

6th place in "Coding Cup 2024 Michoacán edition" UP de Lázaro Cárdenas (05/24)

2nd place in "Coding Cup 2024 Guanajuato edition" ITSUR (04/24)

Participation in "Programming Contest ANIEI 2023" VIRTUAL (10/23)

Participation in "Coding Cup 2024 Sinaloa edition" VIRTUAL (09/23)

Participation in "Michoacán State Olympiad of Informatics 2022" FISMAT-UMSNH (12/22)

Participation in "OIE 78th Spanish Computer Olympiad 2022" VIRTUAL (04/22)

## PROJECTS

Entry system control for my high school (02/2024 - Present)

Leader of database area.

Pharmaceutical control system for franchises focused on purchase/sale/invoicing/storage management (06/2023 - 12/2023)

Full stack developer managing

Website of my high school's club dedicated to sharing complex topics in programming and achievements

Full stack developer managing

## CAMPS

In person Training Camp México Summer Edition by ICPC (06/23)

Remote IberoAmerican Advanced Programming Camp by IberoAmerican Informatics Olympiad (06/24)