## **KEVIN URIEL MANZANO RIOS**

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México

in KevinUrielManzanoRios

EIKPROOB

### **EDUCATION**

# B.S. in Artificial Intelligence Engineering Superior School of Computer Sciences (ESCOM, IPN)

• Intended major: Computer Science

### **Technical Career in Informatics**

### Center of Scientific and Technological Studies N°13 (IPN)

**a** Aug 2018 - Aug 2021

Calz Taxqueña 1620, CDMX

• Overall Average: 82 out of 100

### Python 3 and Azure courses

**=** 2021

 Have taken an official Microsoft course to get certified in "Microsoft Azure Fundamentals AZ 900" and a Python course using python 3, SQLite3, and Flask.

### **AWARDS AND CONTESTS**

# Second Place (State competition) Mexican Olympiad in Informatics (OMI)

- Have completed the course given by the Center for Educational Technological Innovation (CITE) on competitive programming in C++.
- Have participated in the Mexican Olympiad in Informatics (OMI) and obtained the silver medal at the state level.

### Robotics Contests

Robot War, MakeX

 Have participated in 2 robotics contests, robot war and MakeX Robotics Competition, sponsored by MISUMI and CreativaKids respectively.

# International Collegiate Programming Contest

 Have participated in the ICPC in 2020, our team reached the top 100 in the finals.

### **EXPERIENCE**

### **Teacher in High School**

Have taught C/C++, algorithms, and problem solving to 60 students (480 hours) and taught how to use the OMI-bot to students interested in the OMI.



#### **Algorithm Learning Project**

As a final project in the high school have made a program called "Allearning" to teach competitive programming in C++, plus a web page as a complement.



#### Calculator of Max and Min

As a project in the second semester of university I created a **program** to calculate max and min of scalar functions with a vector variable using SymPy.

### **TECHNOLOGIES**

C/C++ (4 years)

C# (3 years)

Python (3 Years)

Git/GitHub (2 year)

MySQL (2 year) LaTeX (1 year)

### **APTITUDES**

Teamwork Software Architecture

Code Optimization

Logical Approach

Initiative

**Problem Solving** 

Creativity