
Ian Israel García Vázquez

Sophomore Computer Science Student at UNAM

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Github: <https://github.com/IanGarciaUnam>

Programming languages

- Java
- Python
- C++

Language

- English - B2 (Looking for a certification)
- French - A2 DELF
- Spanish - Native Speaker

EDUCATION

UNAM, Sciences College, Mexico City: Bachelor's degree in Computer Science

July 2019 - July 2023(expected Graduation)

GPA:8.75/10

UNAM, High School Escuela Nacional Preparatoria No. 5 José Vasconcelos Mexico City: Computer Technician (Técnico Especializado en Computación)

SEPTEMBER 2017 - SEPTEMBER 2018

GPA: 9.5/10

PROJECTS

“Cloud Cover Index Reporter in Python”

This program is designed to analyze an image that has been taken from an gran angular Camera, then it returns a percentage of Clouds pixels / Total Pixel = Clouds pixels / (Clouds Pixels + Blue Sky Pixels)

July 2020

Available at: <https://github.com/IanGarciaUnam/Cloud-Cover-Index-Reporter>

“Whatsapp automation in Python”

This program sends automated messages via Whatsapp web, anyone could even program at what time it should be sent, how many times you want to send it or how many people would you like to send it to.

September 2020

Available at: <https://github.com/IanGarciaUnam/AutomateWTTs>

“Weather forecast for an Airport in Python”

It's one of my last projects as a sophomore. It was developed by my friend and me, the project gets the real-time forecasts, but best of all, it's the voice assistant, who tells the weather outloud..

September 2020

Available at: https://github.com/IanGarciaUnam/climatronic_3000

Leadership & Awards

First Robotics Competition at ENP 8 - 1st Place 2018

Science Fair XXII UNAM - 1st Place 2019

SAT Competitive Programming contest at Sciences College UNAM

Essay

When I was 9 years old, I got my first computer, my family and I moved from Acapulco to Mexico City, I used to spend time seeing videos on youtube about people that were creating gadgets and interesting programs, when I was 10 year old I created my first 'program' in bash language, but it was the first time that I knew that I would like to know more about computer science, develop and create solutions.

I consider myself as a responsible person, curious and studious, someone who always will be looking for getting better and thinking out of the box, now I'm studying computer science, moreover the next semester, I'll be taking Computer's architecture, Formal languages and automata, and computational logic, in these courses we'll be using C++, Java, Python and Haskell. I'm involved in Racoons, an amateur club that help me develop my programming skills, also I have participated in PU++ competitive programming club, that has helped me to learn a lot about how complexity works and understand the importance of developing efficient programs