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in josejuanse

EDUCATION

B.S. in Computer Systems Engineering

- 🏛 Superior School of Computer Sciences ([ESCOM](#), [IPN](#))
📅 2019 – 2025 (January) 📍 Mexico City (Full addr. [here](#))
☎ +52 5729 6000 Ext. 46188
- [Top ranked student](#)
 - Intended major: Computer Science
 - Seventh Semester as [Exchange/Erasmus student](#) at: [UPM Madrid, Spain](#)

Note: [Click](#) where you want to see details (suggested open this file in a browser)

Technical Career in Informatics

- 🏛 Center of Scientific and Technological Studies [N°13](#) (IPN)
📅 2016 – 2019 📍 Mexico City
☎ +52 5729 6000 Ext. 72379
- Represented my school in a [national TV](#) program in maths
 - [GPA](#): 91 out of 100

EXPERIENCE AND PROJECTS

Meta - Software Engineer Intern

📅 May 2022 - August 2022 📍 Menlo Park, California

- I helped developing avatar recording/playback features in Horizon Worlds for Connect 2022. My feature were tested by Meta leader like Mark. Also, I met the expectations of my intern.
- I developed several features including testing recordings features without a headset, optimizing Multi Avatar Playback by transitioning from multi-threading to a single thread, resolving bugs, adding new items and menu options for ease of use, implementing a recording indicator, optimizing memory usage by transitioning from linear to constant, and adding a playback speed control to the recording preview, etc. ([Click to see all details of what I did](#)).

Facebook University Intern for Engineering

📅 June 2021 - August 2021 📍 Menlo Park, California (Remote because of Covid)

- I developed several apps to learn about Android using a guide course and many different resources such as live classes or helping and getting help from my colleague. Finally I developed my [own app](#) idea using what I learned but also learning and applying new things by my own, you can see the result [here](#).
- I got a return offer due to my results and way of work
- I also took classes of diverse topics, from soft skills to specific technical topics.

Competitive Programming

📅 Dec 2017 – current

- [5th out of 300+ teams](#) the Gran Prix of Mexico (ICPC - Mexico) in 2023
- [Second Place](#) in Mexico City (State competition) and I participated in [National Olympiad](#) (2018).
- In high school I [taught C/C++, algorithms and problem solving to 40 students](#), six of them won a state medal. (480 hours)
- Nowadays I am part of [COMI](#) "Mexican Committee in Informatics" where I help to developed problems and solutions and I still teach some classes in my university algorithm's club.

Entrepreneurs and Businessmen Program

📅 Feb 2019 – Dec 2019

On this project we developed a company and an innovative product. We developed [Air Clock](#), an air purifier with a bedside lamp and fan clock, cheaper and more efficient than many other products in the market.

- Our company won [second place](#) in the **International** competition "**Company of the Year**" in Dominican Republic.
- We got [second place](#) in competition "**International entrepreneurship fair**" in Cocoyoc, Mexico.
- I was **CEO** of "Detecs". [I contributed with ideas and work in all areas](#).
- We were [on TV once](#) and [twice in a national newspaper](#)

TRAININGS, COURSES AND OTHERS PROJECTS

Summers and winters camps of competitive programming

from 2018 – 2020

Marketing and Sales Training

2019, By **Facebook** Mexico and JA

Leadership and General Direction Training

2019 By Javier Solórzano, JA

Chatbot for Good

2019 – By **Oracle**

Participation in other mathematics and programming contests

2018 – 2020

5th place out of 300 in Hackathon

2019 - By Salinas' Group Challenge

TECHNOLOGIES

C/C++

5 years (Competitive programming)

C# and Python

Unity, VR, Win-Forms and ASP.NET (2 years)

Java, Android, HTML and CSS,

Javascript and Git/GitHub
2 year

[Click here to see my diplomas and more...](#)