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in josejuanse

EDUCATION

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

B.S. in Computer Systems Engineering

\$\ +52 5729 6000 Ext. 46188

- Top ranked student
- · Intended major: Computer Science
- Seventh Semester as Exchange/Erasmus student at: UPM Madrid, Spain

Technical Career in Informatics

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

८ +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

- 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

- 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

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...