Oscar Alejandro Reyna Monreal

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EDUCATION

Instituto Tecnológico y de Estudios Superiores de Monterrey (Graduating in December 2023)

Bachelor of Science in Computer Science and Technology   **Current GPA:** 86

EXPERIENCE

August 2019 - Present

Genesis Welding and Design Solutions SA de CV

Systems Manager & Translator

- Integrated a company-wide backup of all areas to prevent data loss.
- Wrote and updated technical documentation covering system components and passwords of everything that is used in the company.
- Kept computer systems operating at optimal performance levels by doing maintenance every 3 months and upgrading computers when necessary.
- Attended Business meetings to provide accurate consecutive translations of conversations between members of both sides.

MAYOR PROJECTS

Overture #7421: FIRST Robotics Competition Team
Programmer.
- Wrote code to an Arduino to make various patterns with RGB LEDs with timers included to meet looks that were desired. (C++)
- Helped with testing of the movement of the robot.

Discord Bot
Personal Project
- Developing a Bot that responds to messages sent by people and responds normally or embedded and can play music from YouTube in the Voice Channels. Currently developing a queue list for YouTube songs to be played and to be able to search through YouTube using keywords. (Python)
- Planning to add the use of OpenAI into the bot. (Python)

Training Program WebApp
School Project
- Managed with a team to create a WebApp with a Videogame integrated (made in unity) inside the WebApp with the purpose to train people to develop their skills in a certain area. (ReactJS, C#, MySQL)

Enterprise Management App
School Project
- WebApp with the intention to improve the way Wizeline manages projects and the profile of their employees. (Typescript, Javascript, Node.js, PostreSQL, Cypress, OpenAI, React)
- Designed a way to use LinkedIn to autofill employees information to the profiles.

SKILLS

Languages: Spanish (native), English (Pearson B2 with merit), Japanese (JLPT N5), French (DELF A2)

Programing Languages: C++, Python, Swift, React, HTML, JavaScript, C#.

Technologies: HTML, CSS, SQL, Git, Unity, Cypress, PostgreSQL, OpenAI, React, Next.js,

Awards

- Ranked 28th out of 64 at Top Teen Programmer college contest (2019)
- Overture #7421 managed to achieve the Rookie All Stars Award.