Omar Pérez González

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EDUCATION

Instituto Tecnológico y de Estudios Superiores de Monterrey   **Monterrey, Nuevo León**
B.S. in Computer Science Engineering, GPA: 86.6 (Mexican System)   Currently 6th Semester (of 8th)

Instituto Tecnológico Don Bosco   **Saltillo, Coahuila**
High School Diploma, GPA: 94.6 (Mexican System)   Graduated *June 2019*
Mechatronic Technician Degree

TECHNICAL SKILLS

- WEB design: HTML / CSS / JavaScript, level: Advanced
- Object Oriented Programming: C++ / C#, level: Intermediate
- Game Design: Unity, level: Intermediate
- Others: Microsoft Office (Word / Excel / PowerPoint), level: General use

LEADERSHIP EXPERIENCE

Gold Soundz (Cisco Project)   Monterrey, Nuevo Léon
Project Leader   May 2021 – June 2021
- Designed at Cisco Packet Tracer (software built by them, provides network simulation) the interconnections need of a fictitious company for its digital transformation.
- Simulated the network at Cisco Packet Tracer for making it more efficient.
- Presented to study group of +20 students, teachers and Cisco employees.

Stahlsoft (Ternium Project)   Monterrey, Nuevo Léon
Game design and developer   February 2021 – April 2021
- Designed and developed a decisions-based game by using Unity Engine for the decisions-based mechanics and C# programming for user interaction.
- Developed an RPG (role-playing game) prototype by creating the game mechanic of being able to attack enemies and the main character movements and animations.
- Presented to study group of +20 students, teachers and Ternium international employees.

SUTC X   Saltillo, Coahuila
Project Leader   August 2018 – February 2019
- Designed the electronical scheme of the circuit.
- Developed the interconnection between smartphone and the project itself using a Bluetooth Arduino´s component and a Play Store application.
- Presented to approximately +500 people including high school students, teachers, directors, parents and universities recruiters.

VOLUNTEER EXPERIENCE

Cáritas App   Monterrey, Nuevo Léon
App designer   September 2021 – November 2021
- Participated in this project with Cáritas de Monterrey as part of my university's social service hours.
- Designed and mocked-up the app prototype, mostly designing the appearance of all the screens that later was going to be developed in the project.
- Developed a calendar that is able to highlight important days for the application itself.
- Presented to a group with 2 teachers and Cáritas de Monterrey employees and IT supervisors.

Cremx Web   Monterrey, Nuevo Léon

Web designer and developer   July 2021

- Participated in this project with Compromiso y Responsabilidad Educativa A.S.P. (cremx) as part of my university's social service hours.
- Designed and developed the looking of the browser's mobile version at the Informe Anual 2019.
- Proposed and developed the burger menu at the creabc mobile browser page.
- Worked in small teams of other Computer Science students where we all share ideas and pursuit the best result.

WORK EXPERIENCE

Borinage Company   Saltillo, Coahuila

Employee providing outsourced services at DEACERO SAPI de CV Saltillo, Coah. Road mill.   March 2019 – May 2019

- Predictive maintenance labor to direct current motors by cleaning them and changing its electromagnets to new ones.
- Corrective maintenance to the company´s PLC (Programmable Logic Controller) by checking its connections and changing cables.
- Participated at the company brigade, learning about self and others safety, how to act and what to do at specific circumstances.

ADDITIONAL

Other experiences: La casa de la cultura de Ramos Arizpe assistant, member of "niños estrella" scholarship, Real Arizpe football soccer friends' team, champion of local football soccer league x2.

INTERESTS: Football soccer, gaming (currently playing Dark Souls III), movies and photography.