Osvel Ríos

Aiming to make a better world by leading and developing the best technologies.

https://osvelsx.github.io/PortfolioWebAdAstra/ 🌐

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Guadalajara, Jalisco ◉

Work Experience

02/01/2022 – Present   Guadalajara, Jal
Front-End Developer
Digital Trusted Advisor *1 Yr Front-End Dev*

Accomplishments
Responsible of the design of landing pages in Salesforces Marketing Cloud for the company Tribal, using Bootstrap, jQuery & JavaScript. QA Tester: testing the release of a web application identifying bugs and making the respective fixes in Front-End using ReactJS, in Back-End making API's using NodeJS and MySQL for BEES Company.

14/01/2019 – 05/04/2022   Guadalajara, Jal
Biomedical Engineer
MPI Medical *1 Yr as Front-End Dev*

Accomplishments
Responsible overseeing the deinstallation of tomography equipment in USA (Washington, California, Maryland and New York) in order to send them to México and I make the installation of the medical device in the new localization. I fix and give maintenance to imaging equipment in Tabasco, Michoacán, Guanajuato, CDMX, Colima, Jalisco, Sinaloa and Baja California. Use of python and Java in artificial vision programs used in medical care.

25/06/2018 – 20/09/2020   Sayula, Jal
Regional Sales Manager
Humiful *1 Yr as a Front-End Dev*

Accomplishments
Responsible of building, leading and managing a team of salespeople in five zones: Tapalpa, Chiquilistlán, Sayula, Atoyac and Teocuitatlán by supervising the product impact along with four agronomy engineers in my charge. Design of landing pages sent to clients using JavaScript and an app web made in JavaScript.

Education

02/2016 – 12/2019
Mechatronics Engineer
Centro de Enseñanza Técnica Industrial

06/2012 – 06/2015
Computer Technician (IT)
Centro de Bachillerato Tecnológico Agropecuario

Skills & Competences

Skill	1	2	3	4	5
Verbal and written communication			3		
Creativity			3		
Leadership				4	
Critical thinking			3		
Micromanaging		1.5			
Resilience				4	
Perseverance				4	
Time management			3.5		
Goal Oriented				4	

Certificates

Sociedad Mexicana de Ingeniería Biomédica A.C
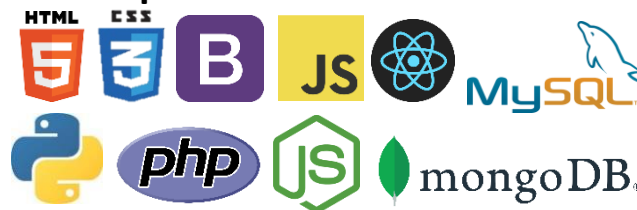Given to the people who has assisted and participated in the congress of SOMIB.

Primer Congreso Virtual de Ingeniería, Ciencia y Tecnología Ceti Colomos.
Given to the people who has assisted and participated in the first virtual congress of STEM in Ceti Colomos.

1st Place Winner NASA Challenge.
Given to the team who won the Overall Design Project of the International Air & Space Program at NASA's Marshall Space Flight Center.

Developer Skills

Languages

Spanish [Native]   English [B2]   German [A1]

Interests

Physics | Space Engineering | Scientific Divulgation | Artificial Intelligence | Mathematics | Reading | Software Develop | Agronomy |

Achievements & Projects

International Air & Space Program
NASA's Marshall Space Flight Center

Accomplishments

I've had the pleasure of being one of the sixty participants selected to attend to this program that we won; our project it's going to be launched by AEXA inside a MISSE module up into the space to be tested at the International Space Station (ISS) where astronauts live at.

Our team integrated from people all around the world and I developed a new metal alloy and a mechanism to substitute the undercarriage of a moon landing spacecraft we managed to reduce time and costs in making maintenance, weight and fuel of the spacecraft.

Our skills were tested under pressure with a deadline of 5 days where we learned to:

- Team up with unknown people.
- Lead a high-risk project made by a young group.
- Develop a brand-new compliant mechanism.

Aerospace Engineer Programs
Science Divulgation on Social Media

Accomplishments

I have been developing aerospace projects as hobby, made a YouTube channel to share my everyday life and knowledge.
I really love technology and I am a very curious man which led me to this beautiful path by developing and implementing challenging tasks focused on rockets, jets, artificial intelligence, airplanes and music.

Social Media

Ad Astra Oficial

@adastraoficial

Ad Astra

adastra.sx

Osvel Chegizay Rios Rodriguez

https://github.com/Osvelsx