

Osvel Ríos

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



<https://osvelsx.github.io/PortfolioWebAdAstra/>

osvel117@gmail.com

332-495-7679

Guadalajara, Jalisco



Work Experience

02/01/2022 – Present

Guadalajara, Jal

Front-End Developer Digital Trusted Advisor

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

Software Developer MPI Medical

Accomplishments

Use of python and Java in artificial vision programs used in medical care building many projects like a bullet detector or face detector. Responsible overseeing the deinstallation of tomography equipment in USA 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.

25/06/2018 – 05/01/2019

Guadalajara, Jal

Front-End Developer PICE Software

Accomplishments

Drawing diagrams and models that allow me to create the appropriate code for the system or application. Development of ideas for business improvement, complementing codes backend and frontend using C#, Java and innovating in the design of an invitation device for a wedding.

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



Certificates

Sociedad Mexicana de Ingeniería Biomédica A.C

Given to the people who has assisted and participated in the congress of SOMIB.

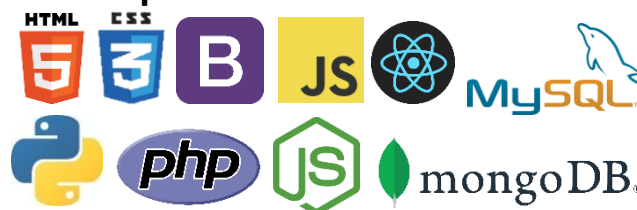
Primer Congreso Virtual de Ingeniería, Ciencia y Tecnología Ceti Colomos.

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 Divulcation | Artificial Intelligence | Mathematics | Reading | Software Develop | Agronomy |

Achievements & Projects

14/11/2021 – 20/11/2021

Huntsville, Alabama

International Air & Space Program

NASA's Marshall Space Flight Center

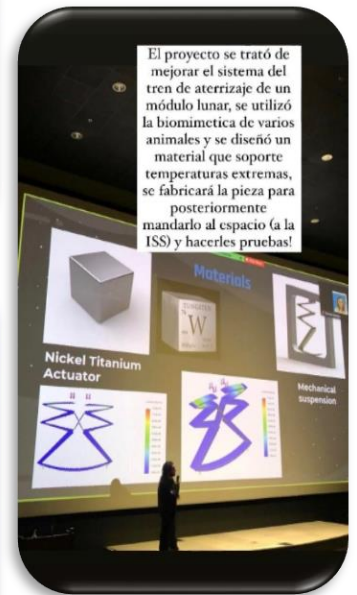
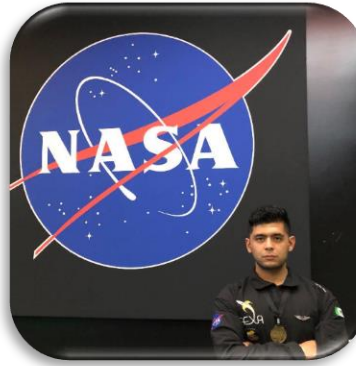
Accomplishments

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.



26/02/2020 – Present

Guadalajara, Jalisco

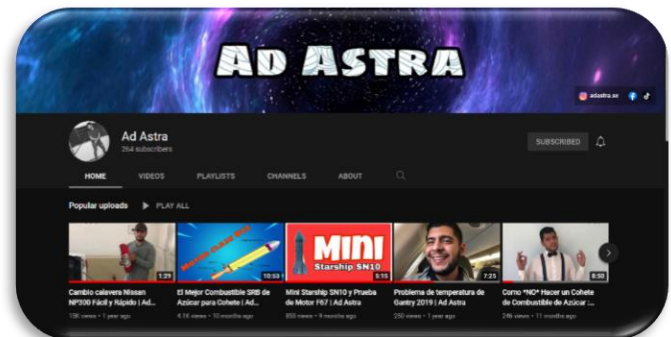
Ad Astra

Science Divulagation 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



Ad Astra



Osvel Chegizay Rios Rodriguez



@adastraoficial



adastra.sx



<https://github.com/Osvelsx>