

Osvel Ríos

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



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332-495-7679

Guadalajara, Jalisco

Work Experience

14/01/2019 – 05/04/2022 Guadalajara, Jal

Junior Biomedical Engineer

MPI Medical

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.

25/06/2018 – 20/09/2020 Sayula, Jal

Regional Sales Manager

Humiful

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.

09/02/2018 – 31/06/2018 Guadalajara, Jal

Junior Software Engineer

PICE Software

Accomplishments

Drawing diagrams and models that allow me to create the appropriate code for the system or application, develop ideas for business improvement, complementing codes backend and frontend and innovating in the design of a 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

Agropecuário

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.

Programming languages



Languages

Spanish [Native] English [B1] 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

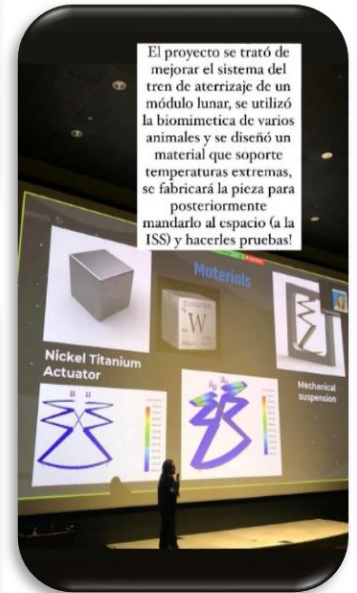
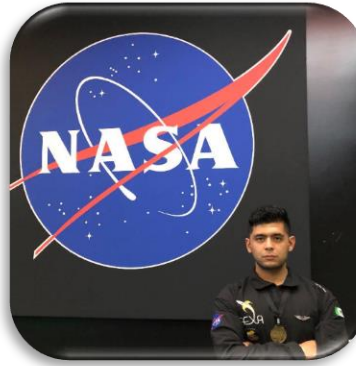
Accomplishments

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

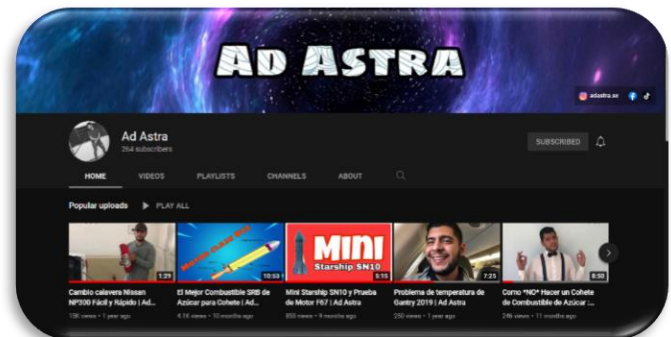
Aerospace Engineer Programs

Science Divuligation 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