OG

OSCAR GARCIA

MECHATRONIC ENGINEER

📞 (+52) 686 347 9838

✉ ogarcia_molina@hotmail.com

⌨ @MrOGM

EDUCATION

Mechatronic Engineering

CETYS University

2019-2023

HARD SKILLS

Computer-aided design (CAD)

SOLIDWORKS

AUTOCAD

CATIA

Multism

Programming languages

Ladder programming (PLC)

MATLAB

Python

C++ (Arduino)

JavaScript

HTML

CSS

Other

Mircrosoft Office package

Git

Languages

English

Spanish

PROFESIONAL STATEMENT

Mechatronic Engineer with experience in the industrial field, capable of working as a part of a team to achieve common goals. Developing skills for the industrial sector such as programming in multiple languages, CAD software, Offices package and the necessary soft skills to excel on the jobsite.

WORK EXPERIENCE

PRODUCT ENGINEER / CUSTOMER SERVICE   2023-2024

As a Product Engineer, my tasks were related to processing the customer's requirements from different locations in the US.

1. Generating CAD drawings for the products required and getting customer approvals.
2. Reviewing with the production and materials departments the lead time for each specific order and provide a delivery date to the customer.
3. Upload the orders in the ERP system and follow up on daily basis with the team.

MAINTENANCE DEPARTMENT   2022-2023

In this area I work as a Maintenance Technician, helping fix multiple types of machines and systems around the plant. Also got the opportunity to rebuild a mechanical machine with a team and turning it into a digital one adding servos, sensors and helping out with the ladder program for the PLC.

PROJECT   2023-2024

Youtube API website

This project consist on a website build upon Next.js framework, a database on MongoDB and a Flask server. The users who access this site sign-in using their google account and lets them visualize in a clearer format statistics of youtube videos and channel and compare them in personalize tables and graphs.