



## Franco Rojas Parodi

### Contact

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### Links

[LinkedIn](#)

[Portfolio](#)

### Aptitudes

Critical Thinking

Autonomy

Organization

Compromise

Problem Solver

Quick-learner

Work Under Pressure

Decision-making

Flexibility

Communication

### Skills

SolidWorks

Autodesk AutoCAD

Autodesk Inventor

PTC Creo Parametric

KISSsoft

KISSsys

NI Labview

FESTO FluidSIM

Ansys Granta EduPack

EPANET

MeshLab

MatLab

Wolfram Mathematica

Python

M Programming Language

CYPE Arquimedes

Microsoft Office

Microsoft Project

## Profile

Mechanical Engineer from Universidad Politécnica de Valencia, with a minor in Machine Design. Motivated in working for projects involving mechanical engineering in different industries such as renewable energies, aerospace, automation, and materials. Can adapt to new challenges and constantly looking forward to learning about various subjects. Interested in studying foreign languages. Good personal relationships.

## Education

**Bachelor's Degree in Mechanical Engineering, Universitat Politècnica de València**

SEPTEMBER 2019 – JULY 2022

**Mechanical Engineering Student, Pontificia Universidad Católica del Perú**

MARCH 2015 – JUNE 2019

## Work Experience

**Machine Design Intern, Talleres Mector S.L., Onteniente - Spain**

DECEMBER 2021 – MAY 2022

In charge of the design and analysis of industrial machinery from multiple sectors, as well as conducting budgets and contacting clients and suppliers.

- Developed detail and assembly drawings of industrial machines
- Executed calculations on machine elements
- Prepared budgets and technical documentation
- Great affinity with work colleagues and supervisors

**Maintenance Engineering Support, Cartones Villa Marina S.A., Lima - Perú**

FEBRUARY 2017 – APRIL 2017

Responsible for the support in engineering maintenance-related projects of the corrugated cardboard factory.

- Supervised detail and assembly drawings
- Organized digital information for the use of enterprise
- Great affinity with work colleagues and supervisors

## Complementary Studies

**Robotics: Elements & Subsystems**, on-site course from UPV JANUARY 2022

**Neumatics & Hydraulics**, on-site course from UPV JULY 2021

**Electric Cars: Introduction**, online course from TU Delft (edX) SEPTEMBER 2020

**Introduction to Aerospace Engineering: Astronautics and Human Spaceflight**, online course from MIT (edX) JULY 2020

## Languages

**Spanish - Native Language**

**English - C1 Level**

Cambridge First Certificate in English (FCE)

Studied in bilingual school

**French - B2 Level**

Certificate DELF B2 in Institut Français d'Espagne