# Juan Ignacio Demaestri

Mechanical Engineer, MBA
Data Scientist

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## SUMMARY

**Mechanical Engineer** (UTN Buenos Aires). **Master of Business Administration** (MBA)

5 years of experience in Project Management (+3 years in the Automotive Industry, currently in the Oil & Gas industry).

**Main interests:** Data Analysis, Finance, Automotive Ind., Technology. My objective is to work on challenging projects for the future, applying Data Science to these areas.

## CAREER

**SEP 2019 - PRESENT**
**Lead Project Engineer**

**TRADICOM ARGENTINA**
- Training in Houston, TX in January 2020.
- Focused on development and project planning. Contact and negotiation with suppliers and clients.

**AUG 2017 - JUL 2019**
**Project Engineer**

**MERCEDES-BENZ ARGENTINA**
- Management of Databases and operational data: Scoreboard and KPI. Analysis of Operational Processes.
- Assistance to the After-Sales Director (Latam) in planning the financial budget of the sector.
- SAP / Excel / ISO 14001 / ISO TS 16949.

**FEB 2016 - AUG 2017**
**Project Engineer Jr.**

**METALSA ARGENTINA**
- Management of operational data.
- Preparation of KPIs and scoreboards. Process Analysis.
- I have worked as a Jr Engineer in the Logistics and Supply Chain area assisting SR Engineers in the implementation of continuous improvement projects.

## EDUCATION

**2017-2020**
**Master of Business Administration (MBA)**

**UNIVERSIDAD TECNOLÓGICA NACIONAL**
- Specialization in Management & Finances
- Thesis Pending
- 8/10

**2011 - 2017**
**Mechanical Engineer**

**UNIVERSIDAD TECNOLÓGICA NACIONAL**
- Facultad Buenos Aires
- Graduated in 2017. 7.91/10

## SKILLS

Python (NumPy, Pandas, Scikit, MatPlotLib), TensorFlow, Statistics, Algebra, Data Visualization, Databases (MySQL), SAP, PowerBI, Excel.

## LANGUAGES

**ENGLISH**: Advanced - **GERMAN**: Basic

## COURSES

Aplicaciones Mecánicas con Microcontroladores ARM (UTN) | Desarrollo en Python (Platzi) | Introducción a Machine Learning (Platzi) | Inyección Electrónica en Motores de Combustión (UTN) | Machine Learning y Redes Neuronales con Python (Udemy) | Pentair Filtration Systems - Oil & Gas