Miguel Ángel Castañeda Martínez

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EDUCATION

2022 – present	**INSTITUTO TECNOLÓGICO AUTÓNOMO DE MÉXICO** MSc. in Data Science	Mexico City, Mexico
2021 – 2022	**INSTITUTO TECNOLÓGICO AUTÓNOMO DE MÉXICO** Diploma in Data Science & Machine Learning Applied to Financial Markets	Mexico City, Mexico
2015 – 2019	**UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO** BSc. in Mechanical Engineering	Mexico City, Mexico

EXPERIENCE

2022 - present	**INAI** *Data Scientist*	Mexico City, Mexico
2021 – 2022	**PROCESOS PROSS S.A. DE C.V.** *Project Manager & Compliance Analyst*	Mexico City, Mexico

Procesos PROSS is a financial services company that specializes in Record Keeping. Because of the company's new technology strategy, which sought to modernize the Record Keeping central system, I was selected for the role of Project Manager for which my main responsibility was to oversee the new system development employing agile methodologies.

Compliance Analyst

- Implemented compliance strategies for ISO-9001 and CSR (CEMEFI-ESR)
- Conceived and designed corporate's Intranet to leverage employee's self service
- Automated (with MS PowerAutomate and SQL Server stored procedures) the following HR processes:
    - Employee check-in and check-out from HomeOffice
    - Vacation, PTO, and Loan requests

2019 – 2020	**THYSSENKRUP BILSTEIN OF AMERICA** *Manufacturing Process Plan Intern, Aug 2019 – Jan 2020*	Hamilton, Ohio

- Fully developed the quality procedure for a machine in the production line.

2015 – 2019	**UNAM MOTORSPORTS – FORMULA SAE** *Project Manager, Aug 2018 – Jul 2019*	Mexico City, Mexico

- Conceived, designed, and implemented the business strategic plan of a FSAE team

Product Development Manager, Aug 2017 – Jul 2018
Design Engineer Sr, Aug 2016 – Jul 2017
Design Engineer Jr, Aug 2015 – Jul 2016

SOFTWARE

ADVANCED ANALYTICS
Python (Numpy, Pandas, Matplotlib, Scikit Learn, TensorFlow), R (Tidyverse, ggplot2)
DEVELOPMENT
Python (Flask, SQL Connectors), Docker, Git-Github
BUSINESS INTELIGENCE
Excel Pivot Tables, Excel VBA, MS Power Apps, MS Power Automate
DATA STORAGE & DATA PROCESSING
SQL Server, PostgreSQL, SQLite, Bash

ADDITIONAL

LANGUAGES

- Spanish (Fluent Native)
- English (Fluent Professional)

E – LEARNING

- Professional Certificate – IBM Data Science. Coursera, IBM. 01/2021.
- Specialization – Applied Data Science. Coursera, IBM. 12/2020
- Specialization – Introduction to Data Science. Coursera, IBM. 11/2020.
- Specialization – Business Strategy Fundamental. Coursera, UNAM. 08/2020.

HOBBIES
Amateur piano player (Self learner), 2010 – Present day.