# Adrián Landaverde Nava

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# Profile

I'm a curious and disciplined person who has become president of my major, spartan, leader and a self-taught person that seeks challenges to help people and create a meaningful change in my environment

#### **Education**

# **Engineering in Data Science and Maths,**

Tecnológico de Monterrey

2020 - 2024

Extracurriculars: Eugenio Garza Sada Global Leadership Program, , HeroX leadership program, SAIDM President, Athletics, Swimming

### **International Baccalaureate,** *Prepa Tec*

2017 - 2020

Extracurriculars: Swimming, Athletics, Cross-Fit, Tennis, Teach art classes to primary children, student group focused on envirorment and animals



### **Q** Awards

# First Place Safe Roads,

Toronto Police Service, SAS ☑ 03/2022

Prediction of the probability of a collision in every zone of Toronto and hazardous zones analysis

### First Place 10K Challenge,

Tec de Monterrey Data Science Hub

11/2021

Classification of level of acces to health in Estado de México using geographic analysis

**Third Place Crystal Course,** Crystal Systems □ 03/2022

A data science course and competition with 600 people

# Professional Experience

### **Intern Consultant, SAS**

05/2022 - 11/2022

Robber detection using face recognition. Experience with forecasting, machine learning, deep learning and data manipulation with SAS and SAS Viya



Python | R | SQL | Tableau | Power BI SAS | Java | Matlab



# Projects

#### **Diabetes Classification 2**

Classification of people with diabetes with analysis of key variables that contribute to their condition using Machine Learning.

# **Coppel Route Optimization**

Optimization of Coppel's e-commerce routes. Creation of an automated methodology that creates routes optimizing the number of vehicles, volume of articles and total time of deliveries

#### **QS World Ranking Analysis**

Analysis of variables that predict the global and subject score of universities in the QS World Ranking using Machine Learning.



### **A** Social Service

# **Atizapan's DIF**

08/2022 - present

Analysis of violence reports from Atizapan's DIF. Creation of automated dashboards for customed analysis.

# **Hello World**

01/2022 - 02/2022

Develop a translator from Spanish to LSM syntax using Machine Learning. Analyze syntax of translation from Spanish to LSM with NLP



### Courses

**Applied Data Science with Python,** *Coursera* A specialization program of 5 courses from the University of Michigan introducing data science through Python