

# Adrián Landaverde Nava

📍 Estado de México  
✉ adrianlandaverden@gmail.com  
☎ 5530510943  
🔗 <https://adrianlandaverde.github.io/>

## 👤 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 environment and animals

## 🏆 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 – present

Robber detection using face recognition.

Experience with forecasting, machine learning, deep learning and data manipulation with SAS and SAS Viya

## ⚙️ Skills

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

## 📁 Projects

### Diabetes Classification

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.

## 🏠 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