

# Adrián Landaverde Nava

- 📍 Estado de México
- ✉️ [adrianlandaverden@gmail.com](mailto:adrianlandaverden@gmail.com)
- ☎️ 5530510943
- 🔗 <https://adrian-landaverde-nava.netlify.app/>

## 👤 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: Study Abroad at Boston University, 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

## 🏠 Social Service

### Atizapan's DIF

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

### Tec Med Center

Prescriptive and predictive analytics of medical data from Tec de Monterrey. Creation of Dashboards and Forecasting

### Hello World

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

## 📖 Courses

**Data Analytics Professional Certificate,** *By Google*

**AI in Healthcare,** *Stanford University*

**Applied Data Science with Python,**

*By University of Michigan*

**Tensorflow for Deep Learning,**

*By Imperial College London*

**AWS Data Analysis,** *By AWS*

**Databases for Data Scientists,**

*By University of Colorado Boulder*

**Applied Data Science with R,** *By IBM*

## 👛 Professional Experience

**Data Scientist Trainee,** *Arena Analytics*

06/2023 – present

Data Analysis, creation of ML models and Forecasting for National and International companies

**Data Scientists Jr.,** *Deep\_dive*

03/2023 – 06/2023

Creation and deployment of ML models. Administration and automatization of data with Docker.

**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

## 📁 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.

## ⚙️ Skills

Python | R | SQL | AWS | Tableau | SAS |  
Power BI | Java | Matlab | Google Cloud

## 🏆 Awards

**First Place Sustainability and Github,** *Boston Hacks*

Track your carbon footprint, discover sustainable dining options, and optimize solar panel placement with Google Cloud API's

**Second Place Innovation in Sustainability,** *Tree Hacks*

RAG model of main protected areas of the planet

**First Place IBM Challenge,** *HackMIT*

Wellness assistant with AI features such as speech recognition in 4 languages, text generation, stable diffusion, sentiment analysis, and text to speech

**First Place Safe Roads,** *Toronto Police Service, SAS*

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*

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