

Adrián Landaverde Nava

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Experience

Hello World | January – February 2022

Social service focused on analyzing syntax between Spanish and LSM in which I made a translator from Spanish to LSM syntax

Education

Engineering in Data Science and Math | 2020-2024 | Tec de Monterrey campus estado de México

I'm studying the fourth semester of my major and I have an average score of 99/100

International Baccalaureate | 2018-2020 | Prepa Tec Estado de México

I studied the International Baccalaureate with Biology, Computer Science and Mathematics High Level as subjects

Courses

Applied Data Science with Python

- Applied Social Network Analysis in Python
- Applied Text Mining in Python
- Applied Machine Learning in Python
- Applied Plotting, Charting & Data Representation in Python
- Introduction to Data Science in Python

Sports Performance Analytics:

- Foundations of Sports Analytics: Data, Representation, and Models in Sports

Development of mobile apps using Android

- Fundamentals of Android
- Programming with Java for Android apps

Full Stack Web Development with Angular

- Web Front-End Web UI Frameworks and Tools: Bootstrap 4

Kaggle Data Science Micro-courses

Projects

Safe Roads 2022

Use of Machine Learning to predict the probability of a collision given the day of the week, hour of the day, weather, and location of Toronto. And classification of public places in Toronto based on which ones are more prone to an accident

10K Challenge

Search of the zones with lower access to health in each zone of the Estate of México using exploratory and geographic data analysis. I won the first place of this contest organized by the Tec de Monterrey

Process Optimization at FEMSA

Process optimization in the refrigeration and compression machine in the Altamira plant from FEMSA-Coca cola using statistical analysis and Machine Learning Algorithms

Other Projects

<https://adrianlandaverde.github.io/#projects>

Skills

Advanced level

- Python
- Matlab
- R
- Java

Medium level

- Mathematica
- C++

Basic level

- HTML
- Javascript
- SQL
- SAS

Extracurricular activities

Leadership

- First generation of the program *Eugenio Garza Sada Global Leadership Program*
- Second generation of the conscious leadership program: *Hero X*

Sports

- High performance training in Obstacle Course Racing (Spartan Race) and Triathlon.