Jaime Solis

B. S. Computer Science and Technology

Personal Info

- +52 614 211 6418
- jaimesolissoto@me.com
- jaimesoliss

Skills

Machine Learning & AI
Data Visualization
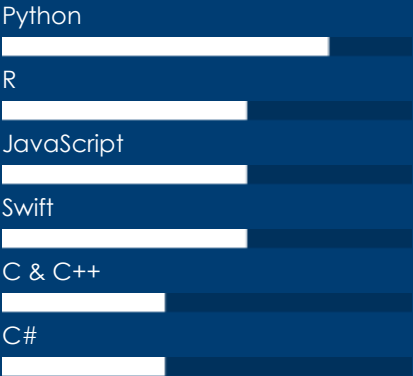Probability/Statistics

Technologies

Anaconda
Tableau Desktop
R-Studio
SQL
HTML/CSS
Git

Libraries

PyTorch
Scikit-learn
Pandas, NumPy
Matplotlib, Seaborn, Plotly

Languages

Python

R

JavaScript

Swift

C & C++

C#

Volunteering Experience

2017- 2020
Advanced Excel and Programming Fundamentals' Teacher at Familia Tec.
Familia Tec is a student association that makes accessible the learning of foreign languages and basic software for all the community that cannot pay for it.

Professional Experience

Aug–Dec 2019	**Data Analyst Intern** Jupyter Notebook, Tableau Desktop

CEMEX S.A. De C.V., Monterrey, Nuevo León
- Performed large-scale data analysis to find anomalous conditions in the maintenance area on three plants worldwide in order to achieve a more accurate performance prediction.

Aug–Dec 2019	**Business Analyst Intern** Tableau Desktop, SQL.

Home Depot México-OpenSer, Monterrey, Nuevo León
- Generated Tableau Dashboards and proposed business insights on IT ticketing data to reach 20% customer service improvement.

Education

Expected Dec 2021	**B.S. Computer Science and Technology**

Tecnológico De Monterrey
Relevant coursework: Data science, Data analytics, Data Visualization
- Second generation recipient of "Líderes del Mañana" (Leaders of Tomorrow) Distinction, a 100% scholarship for studying a major at Tecnológico de Monterrey.

Jan–May 2020	*The University of Texas at Austin / Abroad*

Relevant coursework: Data Mining, Applied Statistics
- Deep neural network research to improve MSE on two NN with PyTorch for a surrogate model of an urban energy simulator.

Projects

2020	**Smart City: Bicycle Parking System**

Artificial intelligence Project. Python
Development of a GUI interface to optimize the delivery route of bicycles in an automated parking system with A* algorithm.
1st place in Conexión Tec Chihuahua, Research category.

IBM Data Challenge
Business intelligence Project. Watson IBM, Jupyter Notebook.
Team Development of 3 of a business case to analyze and predict engagement and funding of Kickstarter campaigns.

2019	**SparkCognition Challenge**

Artificial intelligence Project. Darwin, Jupyter Notebook.
Team Development of 3 of a predictive model of water source extraction for the Water and Drainage Services of Monterrey, I.P.D.

Startup Money Together
iOS Mobile Application. Swift, Firebase.
Team Development of 3 for a Fintech app for loans and payments.
2nd place in Conexión TEC Chihuauha on the Software category.

Certifications

2019	**Introduction to Statistics for Data Science**

openSAP