



Dudley Esteban Díaz Suárez

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EDUCATION

Instituto Tecnológico Autónomo de México (ITAM)
B.S. Computer Science

TECHNICAL SKILLS

Python	SQL	Machine Learning
Statistics	Git/GitHub	AWS/G Cloud/Azure
Airflow	TensorFlow	Keras
Docker/Kubernetes	Scrum/Agile	Deep Learning

WORK EXPERIENCE

October 2021—Present

Rappi, Data Scientist

I'm the lead data scientist in charge of analyzing data, keeping track of KPIs, creating and testing new hypothesis of the Ads platform. I've been making strategies to get the best performance to get better and more content to our users, turning it in a lift of 10% in CTR and an occupancy up to 90% of our current real state. Furthermore, I also predict and estimate our quarterly performance and KPIs.

December 2020 – November 2021

AT&T, Data Scientist

I was in charge of optimizing and improving 'Andi', our virtual assistant. I monitored and implemented new features using NLP techniques to give a better experience for our millions of customers in the United States.

September 2017-December 2020

Resuelve, Data Scientist

I was the leader of the Artificial Intelligence team. I analyze, design, test and deploy predictive models trained with machine learning for business units at Resuelve. My most special project is the Lead Score (predictive scoring) which increased 20% in sales using a machine learning model I created.

January 2016-September 2017

Resuelve, Growth Analyst

I did analysis and data transformation for the Marketing team. I lead data-driven campaigns that extended our reach and got an increase in 10% of qualified leads. Likewise, I also developed performance metrics that gave visibility and objectivity to the team and the managers.

MAJOR PROJECTS

January 2019

Predictive Lead Score - I created a machine learning model that uses behavior and metadata from users to predict sales. I developed this model using deep learning techniques and deployed it to the cloud to be used as an API for our internal clients. After hypothesis testing, it achieved a 20% increase in sales teams against others that did not use the predictive model. It's currently in production and several new versions are expected to come.

November 2018

3pic Capital - I am working with two partners in a multi-asset investing platform that will democratize cutting-edge AI tools, similar to the ones hedge funds use in algorithmic trading, for the masses.

LANGUAGES, LEADERSHIP, AWARDS

- Native Spanish
- Fluent English (written and spoken) Level C1
- Intermediate Portuguese
- Basic Japanese (written and spoken) Level 1 kyū
- Teacher Assistant at Trilogy Data Boot Camp
- Semi-Finalist in MIT Epic Lab Entrepreneurial competition

AREAS OF INTEREST: Tech, Data, Machine Learning, FX, AI **HOBBIES:** Tennis, Surfing, Coding, Entrepreneurship