**Laren Well Osorio Toribio** 

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Lima, Perú



# Summary

Peruvian. Laren is a systems engineer at the National University of Engineering. He works as a consultant at Globant Peru in the position of Data Scientist. He has eight years of experience working on different projects, mainly on Data Science and Big Data in companies in the insurance, telecommunications, retail, and e-commerce sectors. He is a graduate of the advanced Data Science and Global Skills program carried out by Aporta in association with MIT IDSS. He studied the Micromaster called Data Science and Statistics on Edx-MITx. He ranked first in the diploma course called Business Analytics and Strategic Information Management at Centrum Catolica. He loves participating in data science competitions. He loves teaching Python or R for data science and Big Data Analytics tools.

# *Career History* Globant, Lima, Peru

Data Scientist Sep. 2019 – Now

- He researched optimization and deep learning techniques to apply them in natural language processing and computer vision applications using Pytorch as an analysis framework.
- He Developed and Deployed a Machine Learning model in the Cortex AI platform using Python, scikit-learn, and BentoML. Likewise, He implemented a process model for the implementation and deployment of ML models from Launch & Environment Setup to consuming the model in CortexAI Data Prep. This will be used by people in formation.
- **Result**: A series of training videos that will be used by people who want to create an ML model from scratch.

# **Telefonica, Lima, Peru**

Nov. 2018 – Aug. 2019

Project Leader Analytics

- Coach for the BBVA Data Academy in the programs called: Data Science Fundamentals and Data Specialist Fundamentals teaching Python for Data Science and Spark Machine Learning
- **Result**: He taught thirty people approximate achieving an NPS score of 80%

# Banco de Credito, Lima, Peru

May. 2017 – Nov. 2018

Data Scientist

- He participated in the deployment of the Crecemás BCP project. This consisted of the deployment of the application under the Hadoop 2.0 ecosystem using tools such as Hbase, Hive, Phoenix and Spark
- **Result**: We created a new application for the BCP bank to achieve the best engagement for the BCP's clients

### Atento, Lima, Peru

Aug. 2014 - May. 2016

Data Scientist

- Built supervised and unsupervised models using machine learning techniques using R, Python, and Rapidminer. Likewise, He Deployed the "Best Time to Call" strategy to increase the levels of contact with contact advisors. Finally, He Built an analytical platform based on business indicators
- **Result**: We increased contactability by 70% and effectiveness by 40% on average for the different services

#### Education

**National Engineering University**, Lima, Peru Bachelor's Degree, System Engineering

Aug. 2008 – Aug. 2014

#### **Advanced Program in Data Science and Global Skills**

Aporta - MIT Institute for Data, System, and Society (IDSS)

May. 2020 - Mar. 2022

### **Micromaster Statistics and Data Science**

MITx - Edx

May. 2020 - Nov. 2021

### **CENTRUM Graduate Business School**, Lima, Peru

Aug. 2015 - Mar. 2016

Diploma in Business Analytics and Strategic Information Management. I achieved first place

### **Certifications**

- 14.310Fx: Data Analysis in Social Science-Assessing Your Knowledge. Set. 2020 beae27e9458e462092a5d071f4adbdc2
- 6.431x: Probability The Science of Uncertainty and Data. Dic. 2020 <a href="https://courses.edx.org/certificates/9b8ce8c8ec954faea0c7927bf616329f">https://courses.edx.org/certificates/9b8ce8c8ec954faea0c7927bf616329f</a>
- 6.86x: Machine Learning with Python- From Linear Models to Deep Learning. May. 2021 https://courses.edx.org/certificates/2d758e5a24d24634902c57930d6f0eaf
- 18.6501x: Fundamentals of Statistics. Set. 2021 https://courses.edx.org/certificates/763bc4b4816a4b2896dc5c5b85c1924f
- DS.CFx: Capstone Exam for Statistics and Data Science. Nov. 2021 https://courses.edx.org/certificates/ac52acfcc8f942e7b01e6b8873579290
- Google Cloud Certified Professional Machine Learning Engineer Mar. 2022
   https://www.credential.net/65587ace-1e90-41e5-9317-56ace3ce9529?key=4f450bffbbac010b815 868f9c2ec3e56b3d1151fa42664106c154bea20b7fba0

### Research projects:

- European Meetings on Cybernetics and Systems Research (EMCSR) 2014 Book of Abstracts: Civilization at the Crossroads Response and Responsibility of the Systems Sciences. Made in Vienna Austria in April 2014.
- Project PIMEN-10-P-533-118-15 financed by FINCYT. ENTROPY is a software tool that allows the automatic generation of predictive models ("Automated Data Science and Machine Learning").

#### **Educator:**

- Big Data Analytics using Google Cloud Platform (GCP) for the Fundación Telefónica of its Employability Program. Edition 2019,2020,2021,2022
- Python for Data Science and Big Data Analytics using GCP at Data Mining Consulting. Jul. 2018 Now
- Data Specialist and Data Science courses at BBVA as part of its Data Academy program. Nov. 2018 Aug. 2019

#### Volunteer at:

- **Crea +.** *Math Teacher.* We help discover the potential of each child and encourage them to understand that it is possible to fulfill their dreams.
- **Laboratoria.** *Data Scientist Consultant.* They have a teaching program called data analysis, I am a volunteer in that program, and through sessions, I help to solve doubts.

#### Awards:

- I achieved first place in Diploma in Business Analytics and Strategic Information Management at CENTRUM Graduate Business School in 2016
- I achieved the best professor for teaching Python for Data Science at Data Mining consulting in 2019.

### Competitions:

- Data Science competition organized by BANBIF Bank. Perú. Top 15
- Data Science competition organized by TASA. Perú. Top 10
- Data Science competition organized by BBVA bank. Kaggle Platform. Model Attrition. Perú. Top 20

### Conferences:

 Participation in IA Latin American Summit 2020 conference organized by MIT Media Lab in Cambridge, USA – Jan. 2020