

# DIEGO PEREZ

## DATA SCIENTIST

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## Summary

I am a Software Engineer, Tech-Lover and amateur athlete. I love learning and keep myself in constant growing. I began in computer science when I was 13. Since then, I have been redirecting my career toward programming in general, and more specifically toward Data Science, Big Data and Artificial intelligence areas.

## Skills

### TECHNICAL

TensorFlow  
Python  
Pandas/Numpy  
Scikit-Learn  
PySpark  
Java

### PERSONAL

Sport Lover  
Communication  
Team Work  
Fast Learning  
Problem Solving

## Education

Technical University of Madrid  
B.S. Software Engineering 2018

GPA: 76%

Maria Auxiliadora, Leon

Associate Degree. Administration of Computer System in Network 2014

GPA: 82%

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Coursera | DeepLearning.ai  
On-Line course Deep Learning Specialization 2018

## Employment

### Clarity

Data Scientist | Data Engineer

Madrid

Oct 2017 to Current

I am working as a Data Scientist and Data Engineer analyzing data from a single bank ( debit/credit card transactions, income... ) as well as phone calls doing the following:

- Use ETL techniques to extract dataset, clean it and transform these data for next analysis.
- Use classic machine learning algorithms and newer Deep Learning techniques during the bank data analysis.
- Tools: Pandas, Numpy, Scikit-Learn, TensorFlow, Keras, Fiona, Geopandas, Shapely...

### BBVA

Data Scientist Intern

Madrid

Nov 2016 to May 2017

I did an internship in the innovation lab of BBVA learning how to work on ETL process as well as Machine Learning techniques developing an ETL automation tool:

- Development of a protocol to analyze streaming data based on previous transformations used in a fraud detection project.
- Tools: PySpark, Pandas, Numpy, Matplotlib, HDFS, Scikit-Learn, Jupyter, Zeppelin

## Projects

Recommendation System

Mar 2018 to Current

Building a recommendation system from scratch

LSTM to generate old Spanish

Dec 2017 to Jan 2018

LSTM neural network able to write old Spanish trained with the classic Spanish book "El ingenioso hidalgo Don Quijote de La Mancha"