

# José Carlos Valenzuela Nieto



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## 000. WORK EXPERIENCE

### Personal projects

[https://gitlab.com/Vanitcode/APP\\_FL](https://gitlab.com/Vanitcode/APP_FL)

F&I is an app developed in flask that predicts the success or not of an application in the Google Play Store.

For the prediction, a Machine Learning model (a Random Forest Classifier) has been trained with an accuracy of 0.92 in validation data.

In the repository it is seen that a Multilayer Perceptron (MLP) model was also trained but less satisfactory results were obtained.

The architecture consisted of a PostgreSQL server running on Google Cloud.

### Coordinator in Algorithmics Spain

10/2016 - 10/2021

National coordinator for Algorithmics Spain, teacher training, educational content development and teacher.

## 001. IT EDUCATION

### Bootcamp full stack big data AI and Machine Learning.

06/2021 - 03/2022

Bootcamp focused on preparing a professional Big Data developer with knowledge in:

#Tableau #JavaScriptD3 #Python #SQL #Cloud #DeepLearning  
#R #Spark



## 010. UNIVERSITY EDUCATION

### OFFICIAL MASTER'S DEGREE IN TEACHING IN SECONDARY SCHOOLS (MATHEMATICS).

09/2010 - 04/2015

### DEGREE IN PHYSICS.

09/2010 - 04/2015

## 011. LANGUAGES

Spanish: mother tongue

English: B2 (Cambridge)

Deutsch: A1

## 100. NEXT GOALS

Start a professional career in the field of Big Data. If possible as a data scientist. Although cloud architecture and analysis are two branches that I have also liked a lot in my training. In addition to being able to communicate in German within 1-2 years.