

Fernando Machado

Mathematician and Data Science

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Montevideo, Uruguay

Programming Skills



Data processing : Numpy, Pandas , TensorFlow, PyTorch, Scikit-learn, Keras, NLTK,, others. Database , Sql , Postgresql



MLops



kubernetes



Mathematical Skills

- Probabilities and statistics
- Statistical Analysis, Time Series
- Stochastic Processes (Process Modeling)
- Differential Equation, Modeling and Dynamical Systems Analysis

Strengths

Continuous learning and experimentation

Hard-working Passionate for coding

Persuasive Motivator & Leader

I like working as a team

Language

- Spanish - Native language
- English - Advance ● ● ● ● ●



RESUME SUMMARY

Mathematician, with more than 10 years of experience, with a focus on data analysis and the solution of a variety of problems in: economics, environmental sciences, engineering problems, to advanced problems of probability and statistics. In the same period along with this development as a data analyst, I was a professor at the university, teaching various subjects.

Education

2005 - 2010



Mathematics
University Central of Las Villas (UCLV)
Cuba

Bachelor of Mathematics Science



Google Advanced Data Analytics



Machine Learning Engineering for
Production (MLOps)

Experience



• Department of Mathematic

Professor of mathematics and Researcher | sep 2010 - 2020

As a professor and researcher in the mathematics department of the university, we work on different strategies for the development of research tasks, focused on the solution of business problems, applying statistical, mathematics and programming techniques. To different companies, which needed from the optimization of a certain process, to the analysis of a set of data..

• Projects

- Data processing and infrastructure management of pipeline, in the prediction of meteorological variables.
- Money flow analysis, for the accuracy of the best locations for the economic development of a region.
- Stochastic modeling for the prediction of better economic indicators.
- Data extraction and analysis of mobile applications

Links and Credentials



<https://www.linkedin.com/in/fernando-enrique-machado-marcelo-50b091257/>