ALVARO MONFORTE MARIN

Data Analyst

@ monfmalvaro@gmail.com   ☎ +1-904-480-6779   📍 Jacksonville (Duval), FL. US

in monfortemarinalvaro

STRENGTHS

Python   Bash

Linux (Ubuntu)

MySQL   SQLite

TensorFlow   keras

MongoDB   R

FORTRAN

Statistics   LaTeX

Scilab   MATLAB

Excel

LEARNING

Pytorch   Trading bots

Chat bots   ML in general

TensorFlow Certificate

LANGUAGES

Spanish: Native

English: Fluent

German: Basic / A2

INTERESTS

- Studying the stock exchange
- Acquire knowledge of any branch of science
- Track and Field, where I competed being second (Junior) of the canary islands in 400ml.

SOCIAL

- Organizer of the Physics Student Congress for two years:
  COEFIS VII & COEFIS X
  [https://coefis.es/]

ABOUT ME

Autonomous learning and self-consistent.
Highly organized and detail-oriented.
Physics Bachelor's degree, Universidad de La Laguna (ULL, Spain).
Currently studying for a master's degree in Data Science at the Universitat Oberta de Catalunya (UOC, Spain).
Seeking an entry-level position as Data Analyst and Data Scientist.

EXPERIENCE

Physics and Maths tutor | Inglessa Academy

📅 12 2016 – 03 2017 & 09 2017 – 01 2018   📍 S.C de La Laguna, Spain

- Calculus I, II
- Linear Algebra and Geometry
- Statistics for Economics, Medicine, Psychology and Biology.
- Physics I, II for engineering
- Programming in Python and C++
- Supervise two Final degree works
- Supervise Statistics of two papers for two h-index five journals

Physics & Maths Tutor | Freelance

📅 01 2012 – Actually   📍 United States of America & Spain

EDUCATION

Physics Bachelor's degree | Universidad de La Laguna (ULL)

📅 2022   📍 S.C. de La Laguna, S.C. de Tenerife, Spain

Maths Bachelor's degree | Universidad de La Laguna (ULL)

📅 Currently   📍 S.C. de La Laguna, S.C. de Tenerife, Spain

Data Science Master's degree | Universitat Oberta de Catalunya (UOC)

📅 2022-2023   📍 Avinguda Tibidabo, Barcelona, Spain

PROJECTS

Initiation to the theoretical study of materials: DFT for C, Si, Ge and Sn | ULL

📅 09 2021 – 07 2022   📍 Telematic

- Final degree project
- VASP – Vienna Ab initio Simulation Package
- Thermodynamic properties and Band diagrams for:
  Cubic Diamond Structure & Hexagonal Diamond (Lonsdaleite)
  For group IV (C, Si, Ge, Sn)
- Solving Kohn-Sham equations