Gonzalo Lope Carrasco

Data Science and Artificial Intelligence Student

@ gonzalolopecc@gmail.com

Profiles

in Gonzalo Lope Carrasco
linkedin

 glpcc
Github

Skills

Programming

PHP, JS, PYTHON, C++

Data Science

Pandas, Pytorch, SQL

Others

Linux, Git/Github, Cloud

Certifications

AWS Certified Cloud Practitioner

Amazon Web Services
2023-06-11
 LINK

Awards

Ebec Challenge Iberia Case Study

2023-05-06
 https://ebeciberia.com/

Languages

Spanish

Native

English

C1

Enthusiastic student eager to work and delve into the realms of data science, artificial intelligence, and computer sciences. Besides university, I love to learn and experiment on my own.

Experience

Full Stack Developer

Via Radix

- Developed part of the user interface for a Single Page Application (SPA) - Created a report generator using PHP that retrieves data from the database using SQL - Developed a system using JS and PHP to place markers on images and save them in a MySQL database for easy access to application elements.

Education

Polytechnic University of Madrid

Computer Science

September 2021 -

Bachelor's in Data Science and Artificial Intelligence

 https://www.fi.upm.es/?id=gcdia

Projects

PokerPy

Python module written in C++ to calculate poker probabilities in less than a second.

 https://github.com/glpcc/PokerPy

Currency Exchange Prediction with Pytorch

Neural network models to predict EUR/USD values.

 https://github.com/glpcc/Stock_Predictions_with_pytorch

Experimented with known Recurrent Neural Network models like LSTM, GRU, and simple RNN.

Neural Network from Scratch

I created a neural network creator module from scratch in python using only numpy.

 https://github.com/glpcc/Neural_network_experiments

Tracked Vehicle

A tracked vehicle designed in 3D completely by me using Fusion 360 and then brought to life with a 3D printer

 https://than.gs/m/836304