Hector Pulido

Tech lead, Backend, Machine learning, Gamedev, Blockchain

★ Achievements and Experience

💼 Senior Software Engineer at Finsocial

Team management, and fast iteration in Fintech software
Web based software build with PHP / MYSQL / PYTHON / AWS
From Junior to Senior in 1 Year
February 2019 - July 2020

💼 Freelance software developer

Software development with C# / MYSQL / PYTHON / AWS / Unity
January 2017 - February 2019

🖌 10.000+ Youtube Subscribers

AI, Gamedev, Software an other topics
January 2018 - July 2020

🎓 Mechatronic Engineering, Universidad Autónoma Del Caribe, Barranquilla Colombia

* Honorable mention: Classification of data obtained through multisensorial devices for use in flexible Machine Learning platform with the ability to diagnose diseases.
June 2015 - September 2019

⌨ Related open source projects

🤖 Evolutionary Neural Networks (C#, Unity)

This is a machine learning project made in Unity3d and C#, using neural networks and genetic algorithms to create autonomous intelligences in video games.

🤖 Autogradient System for Deep Learning (C#)

This project is a minimalist pytorch-like machine learning framework useful for dynamic calculation of gradients in a dynamic computational graph system.

🔑 Decentralized Twitter like app (Python, Javascript)

Twitter-Like web app using Decentralized technologies in this case a Blockchain.

🔑 Blockchain based Login (AWS QLDB, Python, Flask)

Flask api that can read and write in a blockchain based database for login

🤖 Chatbot seq2seq (C#)

Generic Chatbot made with Machine learning; Seq2Seq based algorithms made purely using C#.

🖥 Expense tracker (Python, flask, firebase)

Expenses tracker web app made with Firebase and flask deployed to Heroku with docker

🤖 Imitation Learning (C#, Unity)

A machine learning algorithm that stores all the actions of a user within a given environment and then trains one neural network with that data.

🖥 Resume generator (Python, flask)

Resume (Like this) generator web app made with flask deployed to Heroku with docker

if you have problems watching this version please check the **web version**.

📇 Contact

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- Github (HectorPulido)
- ▶ Youtube (Hector Pulido)
- 🐦 Twitter (@Hector_Pulido_)

🪄 Technology

Python and Flask, Pytoch
C# and .Net Technologies
Javascript and NodeJs
SQL and Relational Databases
Linux, AWS and Docker
Unity3D
PHP
Arduino and electronics
ASM for Pics

🌐 Languages

Spanish
Native

English
Advanced (B2)

🔥 Soft Skills

I like to learn about complex topics.

I can learn about new technologies and techniques very quickly.

I can speak in public and transmit ideas easily.

I love to teach and mentor what I know.

I have a strong tendency to lead.