

Hector Pulido

Data Scientist, Backend developer, Machine learning engineer, Blockchain enthusiast

I'm just a simple **Computational math** MSC student, **Mechatronic engineer**, **backend developer**, **#MachineLearning** and **#Gamedev** lover, I have delusion of youtuber and now streamer, There is no challenge big enough not to try, My code will change the world some day.

★ Achievements and Experience

🛠 Backend developer at Platzi

Web development with PYTHON / DJANGO / RUST also Kafka, Celery, AWS, GraphQL and elastic search.

Fast iteration over a B2C EdTech software.

Microservices creation, ETLs, Abstract libraries, etc.

Technical growth weekly meetups manager.

August 2020 - Now

🎓 Master in Mathematical Engineering and Computing - UNIR

February 2021 - Now

🛠 Senior Software Engineer at Finsocial

Team management, recluitment and Growth.

Fast iteration in Fintech software.

Web development with PHP / MYSQL / AWS also Python, Pytorch, Pandas and data cleaning.

Leader of the migration to django and flask microservices.

Data driven decision making development.

From Junior to Senior in 1 Year.

February 2019 - July 2020

🛠 Freelance software developer

Web, videogames, Machine learning, Android development, etc.

Software development with C# / MYSQL / PYTHON / AWS / Unity.

January 2017 - February 2019

🔪 13.000+ Youtube Subscribers

AI, Gamedev, Software development an other topics.

January 2018 - Now

🎓 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#.

🤖 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.

☰ Awesome Twitter bot (Python, Django)

This is a twitter bot; it can follow, search, like, and ignore people from twitter.

If you have problems viewing this document please check the **web version**.

📄 Contact

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🐙 Github (HectorPulido)

🌐 Linkedin (@Hector_Pulido_)

📺 Youtube (Hector Pulido)

🐦 Twitter (@Hector_Pulido_)

✂ Technology

Applied mathematics

Python and Flask, Pytoch

Rust (and WASM)

SQL and No relational databases

Linux, AWS and Docker

Unity3D

Arduino and electronics

ASM for Pics

🌐 Languages

Spanish (**Native**)

English (**Advanced - B2**)

Esperantum (**Medium - A2**)

Japanese (**Medium - N5**)

💧 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 tendency to soft-lead.

I have a strong personal brand.