

# Hector Pulido

Tech lead, Backend developer, Machine learning, Gamedev, Blockchain

## ★ Achievements and Experience

### 📁 Backend developer at Platzi

Web based software development with PYTHON / DJANGO

August 2020 - Now

### 📁 Senior Software Engineer at Finsocial

Team management, and fast iteration in Fintech software

Web based software development with PHP / MYSQL / 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

### 🔪 13.000+ Youtube Subscribers

AI, Gamedev, Software 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#.

### 📁 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**


## Contact

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 [Github \(HectorPulido\)](#)

 [Youtube \(Hector Pulido\)](#)

 [Twitter \(@Hector\\_Pulido\\_\)](#)

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## 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

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## Languages

Spanish (**Native**)

English (**Advanced - B2**)

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## 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.

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