




See it at: SoyOscarRH.github.io

 SoyOscarRH 

Hi, I'm Oscar Rosas Hernandez





Nerd.
Computer scientist, engineer,
addicted to memes, working
to become a better version of
myself.
Interested in competitive
programmi_



Computer Science


Math enthusiast

Learner




CURRICULUM


Projects




Programs




Books




Education




Interests





Awards

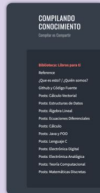


Certifications




 SoyOscarRH 

Projects



CompilandoConocimiento



Creator of a blog (in spanish) to learn about science in general, discrete math, physics, vectorial analysis, simple algorithms and data structures (stacks, queues, BST, AVL trees, etc), automata theory, intro to C and to object oriented programming using Java. The blog has around 150,000 views since the beginning of 2018.

Here you can also find all the books we as an organization are writing for free.

Educational blog

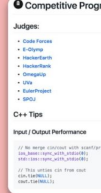
math

algorithms


books

tutorials

CHECK OUT



CompetitiveSolutions



This is a repository to store all the solutions for competitive programming problems on Judges online like OmegaUp, Codeforces, SPOJ, UVA and many more.

Most of the solutions are in C++, because sincerely solving problems of this kind in this language is awesome.

I work to keep my solutions as readable and clear as possible, but (do to the nature of this sport) in this project I can't promise anything. I am sorry. :(

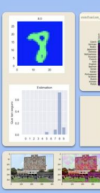
C++

Competitive Programming


Solutions

Online Judges

CHECK OUT



LearningNeuralNetworks



All the code for my experiments learning deep learning and neuronal networks:

- *Surnames origins*: A RRN using PyTorch (+ a DIY LSTM module) that can predict the origin of a surname.
- *CIFAR10*: A RRN using PyTorch that classifies images using the CIFAR10 dataset.
- *Style transfer* using a convolutional nn; a Udacity's PyTorch exercise.
- *MNIST using a MLP*: This is a classic example, a net that recognize digits.


Python

Pytorch

Udacity

ML

CHECK OUT



Binary Conversions

