

Whitman Bohorquez

Machine Learning Engineer

Appasionate About Data Science and Deep Learning. Looking Forward make impact using AI-Oriented Emerging Technologies. Continous self-learning as life style and quick adoption of toolsets.

Personal Info

Email

whitman-2@hotmail.com

Linkedin

<https://www.linkedin.com/in/whitmanbohorquez/>

Github

<https://github.com/EIPapi42>

Skills

Data Science ★★★★★

Backend Development ★★★★★

Deep Learning ★★★★★

API Development ★★★★★

Data Analysis ★★★★★

Machine Learning ★★★★★

CI/CD ★★★★★

Software

Tensorflow ★★★★★
Principal

Flask ★★★★★
Principal

Keras ★★★★★

Python ★★★★★

DJango ★★★★★

SQL ★★★★★

Pandas ★★★★★

Git ★★★★★

Docker ★★★★★

Languages

English ★★★★★

Spanish ★★★★★

Experience

02-2020

present

Machine Learning Engineer

Deep Deblurring

This project is under development.

I assemble a team with Mo Rebaie for start developing a Deep Learning Architecture capable of deblur images. The arch make use of lastest GAN developments. The later aim is to deploy the model to and usable state trough an API developed in Flask, then connect a web service that expose the model to the users for free.

<https://github.com/EIPapi42/deep-deblurring>

12-2019 -

01-2020

Backend Developer

Whitman Bohorquez

Web Development Project, aiming to learn backend development, databases, web dev frameworks, CI/CD, team managment (We are 3 devs collaborating, 2 Frontend, 1 Backend(Me)), DevOps, and Software Development in General. My target is to be able to put Machine Learning Projects in production, allowing the world to checkout what is done.

<https://github.com/EIPapi42/Todolist>

11-2019 -

12-2019

Researcher

Age Classification From People Photos

Classify and Predict Age from photos using a CNN-Based Deep Learning Architecture, Trained over IMDB-WIKI Dataset <https://data.vision.ee.ethz.ch/cvl/rrothe/imdb-wiki/> <https://github.com/EIPapi42/AgeClassifier>

10-2019

present

Owner/Contributor

DeepBay - Open Plug-N-Play Deep Learning Architectures

Open source initiative with the objective of implement ready-to use Tensorflow/Keras Deep Learning Architectures created by the community. The main focus will be the easy of integration between the models in the repo and any existing project.

Publications

Understanding The Intuitions Behind Deep Learning

<https://medium.com/analytics-vidhya/understanding-the-intuitions-behind-deep-learning-c2bee3558511>

<https://github.com/EIPapi42/DeepBay>
<https://pypi.org/project/deepbay/>

10-2019 -
10-2019

Researcher
Neural Matrix Factorization

Implementation and Fine-Tuning of NeuMF Architecture, described on <https://arxiv.org/pdf/1708.05031.pdf>
<https://github.com/EIPapi42/NeuralMatrixFactorization>

10-2019 -
10-2019

Researcher
Neural Collaborative Filtering

Comparison of Matrix Factorization and NCF for Content Recommendation using Movie Lens 20 Millions Dataset:
<https://github.com/EIPapi42/NeuralCollaborativeFiltering>

10-2019 -
10-2019

Researcher
Sentiment Analysis Classification

Develop complete pipeline for reach SotA Sentiment Analysis Classification on IMDB Reviews Dataset
<https://github.com/EIPapi42/SentimentAnalysisClassifier>

07-2016 -
02-2019

Game Developer

At charge of design viable project development schedule and milestones. Project Management. Programmer, Soft Audio Engineer.

Education

07-2017 -
08-2019

Universidad Nacional Experimental del Táchira, San Cristobal, Venezuela
Engineering, Computer Science

Certificates

08-2019

Deep Learning Specialization
deeplearning.ai

Deep Dive on Deep Learning Models design, development, fine-tuning and optimization. Dictated by Andrew Ng.

10-2019

Statistics With Python Specialization
University Of Michigan



Volunteering

**10-2019
present**

AI Innovation Africa Summit Salone

Supporter, Sierra Leone, Africa

The objective of this AI Summit is for highlight ways of make impact in Africa using AI Technologies for the good of people. Big influencers of the industry and politicians in the region will participate and get in touch of how the Tech can impact the continent.

<https://site.rebaiegroupp.com/aisummitsalone>