BONFACE MARTIN OYWA

Nairobi, KE - martinoywa2@gmail.com
https://www.martinoywa.engineer

CAREER OBJECTIVE

I am interested in research involving Deep Learning and its applications in Computer Vision and Natural Language Processing.

EDUCATION

Laikipia University, Nyahururu, KE (Sep 2017 – Present)
- Bachelor of Science in Computer Science

Udacity (Apr 2019 – Jan 2020)
- Deep Learning Nanodegree

- Awarded Udacity Scholarship 2019-2020 by Facebook AI

TECHNICAL SKILLS

Languages   - Experience in: Python

Software & Technology   - Platforms: Windows, Linux, Git / GitHub

                          - Libraries: PyTorch, Flask, SciPy Stack

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EXPERIENCE

Chairperson for Laikipia University Computer Students Association (2019 - Present)
Nyahururu, KE

- Mentor and Leader in the club.

Machine Learning Lead at DSC Laikipia University (2019 - 2020)
Nyahururu, KE

- Machine Learning mentor and lead.

Student Ambassador at AWS Educate (2020 – Present)
Nyahururu, KE

- Student Ambassador and mentor.

PROJECTS

Face Dataset Maker
- Program developed to help in generation datasets that can be used for facial detection and recognition models
- https://github.com/martinoywa/face-dataset-maker

Predict Label Mobile Application
- Android application that runs a PyTorch model trained on ImageNet to predict the label of an image fed into it
- https://github.com/martinoywa/predict-label

Digit Recognizer Web Application
- Flask web application for deploying a digit classifier model built using PyTorch
- https://digit-class.herokuapp.com/

CERTIFICATES

End-to-End Machine Learning with TensorFlow on GCP
- http://coursera.org/verify/6MQSH2VTJBAL

Deep Learning Nanodegree
- https://confirm.udacity.com/NNPNFP7R

Android Developer Beginner Bundle
- https://drive.google.com/open?id=1ej8FozOPLFAOYPRTrUPyOl4kIunjz_ZO

MongoDB Basics
- https://drive.google.com/open?id=118o0J9rQRkdZ8JuVm6Xw_-QeDBINme0M

SERVICE & LEADERSHIP

Volunteer for PyConKE 2017   Oct 2017

Volunteer for IndabaX 2019 Teens In AI Hackathon   Aug 2019

Volunteer for DevFest 2019 Nairobi   Oct 2019

Volunteer Judge for TryAI Event 2020 at AAAI   Feb 2020