Muse Aden Ahmed

I am skilled Data Analyst with problem-solving bussiness understanding, and communication skills. I cumulate expertise from both big corporations and startups. I am willings to jump into groundbreaking challenges, to support business and operational teams to build humankind's meaningful congnitive analytics solutions.

EMAIL
musexasan483@gmail.com

Covid 19 application
https://covid19musa-ooy0.onrender.com/

My Digital Resume
https://museaden-mydigitalcv-app-nunmhb.streamlit.app/
or https://muse-digital-cv.onrender.com/

PHONE
+1(380) 240 - 1537

https://github.com/Museaden

Columbus, OH, 43231, US

EDUCATION

Master of Science in Mathematical Sciences
African Institute for Mathematical Sciences | 2019

PROFESSIONAL EXPERIENCE

MEAL Database Officer
ACTED

Fre 2024_ current
Kismayo, Somalia

Data Analyst
Prefile Consultant

July 2021_November 2023
Hargeisa, Somaliland

Lecturer
New Generation University College

November 2019- March 2020
Hargeisa, Somaliland

Personal Projects

Used car price prediction by using Machine Techniques

I am going to predict used car price prediction by using different techniques of machine lerning. See, more detail https://github.com/Museaden/used-car-price-prediction.git

Covid-19 World Vaccination

I am going to know how the vaccination is going on my country and the rest world. Data is collected daily from https://ourworldindata.org/ and GitHub repository for https://github.com/owid/covid-19-data if you need more information you can get the website. See, more detail https://github.com/Museaden/COVID-19-World-Vaccination.git.

Climate Change: Earth Surface Temperature

You found data from https://www.kaggle.com/datasets/berkeleyearth/climate-change-earth-surface-temperature-data/code and you can get more information from the website. I want know how the Earth Surface Temperature change in 1791 up to 2013. See, more detail https://github.com/Museaden/Climate-Change-Earth-Surface-Temperature-.git.

Tomato Disease Prediction by using CNN

In this project, I am going to predict if Tomato disease or not. See, more detail https://github.com/Museaden/Tomato-Disease-Prediction.git

Workshop and Training

Institution and Date: African Institute of Mathematical Sciences 3-5 Sept,, 2018
Theme: Machine learning and intelligence
Role: Participant
Venue: Convention centre, Kigali, Rwanda

Institution and Date: African Institute of Mathematical Sciences (AIMS) BY Prof Longbing Cao March 27th, 2019
Theme: Preliminary results from Ranomafana National Park,
                                   Madagascar: ground-basedlidar, acoustic monitoring
                                   and 3D imaging
Role: Participant
Venue: AIMS Lecture Room, KN 3 Rd, Kigali
Institution and Date: African Institute of Mathematical Sciences

Technical Stack

Data Science/ Machine Learning/ Data Analyst

Python, data visualization, Superviser learning, Unsuperviser learning, Feature engineering, Feature selection, model creation, model evolution and model deployment etc.

Mathematics for Machine learning

Linear Aljebra, Probability, Statistics, Calculus, Matrics

Python Packages and frameworks

scikit-learn, pandas, numpy, seaborn, flask, dash ploty etc.

Web development

HTML, CSS, Flask, and Javascript

Cloud Deployment and Containers

Heroku, Render and Git

HOBBIES / INTEREST

Newspaper	Photography	Traveling