IAN MORGAN-GRAHAM
Aspiring data scientist/machine learning engineer with healthcare background

ijmg007argonaut@gmail.com https://github.com/ijmg007argonaut?tab=repositories

951-666-3328 Tamarac, FL

EXPERIENCE

08/2014 – 03/2023. Family Medicine Physician.

MD Now Urgent Care Centers. Broward County, FL

-- Cared for patients ranging from pediatric to elderly.

-- Performed DOT, pre-employment, athletic, and work-comp physicals.

-- Managed minor emergencies including lacerations, burns, sprains, fractures, allergic reactions, asthma exacerbations, chest pain screening, abscess drainage, upper respiratory infections, urinary tract infections, joint reductions, foreign body removals.

-- COVID-19 pandemic nasal swab screening.

-- Familiar with eClinical Works EMR system.

EDUCATION

M.S., Applied Economics University of North Dakota

Grand Forks, ND 05/2021 – 05/2024 GPA: 3.6

Relevant Courses: *Econometrics I and II* *Time Series Analysis*

M.S., Artificial Intelligence Florida Atlantic University

Boca Raton, FL 05/2021 – 12/2022 GPA: 3.7

Relevant Courses: *Neural Networks* *Information Retrieval*

Natural Language Processing *Image Processing*

M.S., Applied Computer Science Frostburg State University

Frostburg, MD 08/2019 – 05/2021 GPA: 3.7

Relevant Courses: *Database Systems I and II **** *Data Mining*

Medical Doctorate Wayne State University

Detroit, MI 08/2005 – 06/2009

B.S., Electrical Engineering,   B.S., Biology,   B.A., Economics University of Central Florida

Orlando, FL 08/1991 – 08/1999 GPA: 3.5

PROJECTS

Python (tensorflow, sklearn, seaborn, numpy, pandas) – "Tensorflow Aquarium Fish Image Classification"
https://github.com/ijmg007argonaut/Tensorflow_Aquarium_Fish_Image_Classification

Python (sklearn, numpy, pandas) – "Heart Attack Prediction Using Logistic Regression and CDC Dataset"
https://github.com/ijmg007argonaut/Heart_Attack_Prediction_Using_Logistic_Regression_and_CDC_Dataset

Python (pytorch, sklearn, seaborn, numpy, pandas) – "PyTorch Mushroom Image Classification"
https://github.com/ijmg007argonaut/PyTorch_Mushroom_Image_Classification

Python (pytorch, opencv, matplotlib) -- "YOLO Drone Footage Video Segmentation"
https://github.com/ijmg007argonaut/YOLO_Drone_Footage_Video_Segmentation

Python (tensorflow, sklearn,pandas) -- "Tensorflow_Sentiment_Analysis_with_Adjectives_and_Verbs_EDA"
https://github.com/ijmg007argonaut/Tensorflow_Sentiment_Analysis_with_Adjectives_and_Verbs_EDA

Matlab – "Frame by Frame Video Manipulation and Object Detection Using Matlab"
https://github.com/ijmg007argonaut/Frame_By_Frame_Video_Manipulation_And_Object_Detection_Using_Matlab

R language – "Project Gutenburg Corpora Scraping and Text Analysis"
https://github.com/ijmg007argonaut/Project_Gutenberg_Corpora_Scraping_and_Text_Analysis_Using_R

SQL – "Database Class Project" ***
https://github.com/ijmg007argonaut/SQL--Database_Class_Project

R language – "Analysis of Federal Funds Rate and Unemployment Rate Time Series Cointegration"
https://github.com/ijmg007argonaut/Time_Series--Federal_Funds_Rate_and_Unemployment_Rate_Cointegration