IAN MORGAN-GRAHAM

Detail-oriented analytics professional with a technical/healthcare background and A+, Network+, Security+, and AWS certifications.

ijmg007argonaut@gmail.com
951-666-3328
https://github.com/ijmg007argonaut?tab=repositories
Tamarac, FL

EXPERIENCE

08/2014 – 03/2023.
Urgent Care Physician — 40 – 50 hours per week
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, skin anomalies/infections, abscess drainage, upper respiratory infections, epistaxis management, urinary tract infections, joint reductions, foreign body removals, ear lavages, eye irrigations.
-- COVID-19 pandemic nasal swab screening.
-- Familiar with eClinical Works EMR system.

EDUCATION

M.S., Economics	University of North Dakota	Grand Forks, ND	GPA: 3.6	05/2021 – 05/2024
Relevant Courses:	*Econometrics I and II*	*Time Series Analysis*		
M.S., Artificial Intelligence	Florida Atlantic University	Boca Raton, FL	GPA: 3.7	05/2021 – 12/2022
Relevant Courses:	*Neural Networks* *Natural Language Processing*	*Information Retrieval* *Image Processing*		
M.S., Computer Science	Frostburg State University	Frostburg, MD	GPA: 3.7	08/2019 – 05/2021
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	GPA: 3.5	08/1991 – 08/1999

CERTIFICATIONS (<= click to view)

AWS Cloud Practitioner	09/2024	CompTIA A+	09/2024
AWS Solutions Architect	01/2025	CompTIA Network+	10/2024
		CompTIA Security+	11/2024

PROJECTS

Python (sklearn, numpy, pandas) – "*Collaborative Filtering, User-User, Item-Item, Centered Cosine Similarity*"
https://github.com/ijmg007argonaut/Collaborative_Filtering_User-User_Item-Item_Centered_Cosine_Similarity
Python (Llama Index, Huggingface OpenAI LLM, web scraping/querying) – "*Quick LLM Webscraping and Analysis*"
https://github.com/ijmg007argonaut/Quick_LLM_Webscraping_and_Analysis
Python (tensorflow, sklearn, seaborn, numpy, pandas) – "*Tensorflow Aquarium Fish Image Classification*"
https://github.com/ijmg007argonaut/Tensorflow_Aquarium_Fish_Image_Classification
Python (AWS SageMaker, S3, IAM) – "*AWS SageMaker: Heart Attack Prediction Logistic Regression/SVM and CDC Dataset*"
https://github.com/ijmg007argonaut/AWS_SageMaker_Heart_Attack_Prediction_Logistic_Regression_SVM_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
Python (vaderSentiment, BeautifulSoup, TextBlob, gTTS) – "*Text Summarization and Text-to-Speech*" (with video presentation)
https://github.com/ijmg007argonaut/Text_summarization_and_Text-to-Speech
R Language – "*Project Gutenburg Corpora Scraping and Text Analysis*" (with video presentation)
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