Malak Al-Aabiad

AI Engineer

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Github: Malak-Alaabiad | Kaggle: malakalaabiad | My Portfolio

Profile

I possess a foundation in AI and Data Science. My technical skills include proficiency in several programming languages Python, C++, as well as familiarity with key AI and Data Science frameworks. Skilled in computer vision techniques and natural language processing (NLP). I am continually expanding my skill set by learning new technologies and methodologies, driven by a passion for using technology to create innovative solutions

Experience

AI Instructor at MSP tech club - Helwan University   Sep 2024 – Till now

AI Summer Training at Huawei ICT Academy   Jul 2024 | FCAI-CU
Cairo University
Huawei HCIP-AI V2.0
- Deep Learning (Artificial Neural Network).
- Computer Vision (Feature Extraction, Convolution Neural Network, Object Detection, Object Segmentationusing).
- Speech processing (Speech Signal Analysis, Speech Feature Extraction, Speech Recognition, Text to Speech synthesis).
- NLP(Text Classification, Text Generation, Machine Translation Using RNN).

Certificates

Data Science and AI 75-Hours Diploma ✑
DotPy Academy

Huawei Summer Traning of Artificial Intelligence ✑
HCIP-AI V2.0

Data Cleaning Course ✑
From kaggle

Machine Learning Course ✑
From Kaggle

Pandas Course ✑
From Kaggle

Python Course ✑
From Kaggle

Intro to Programming Course ✑
From Kaggle

Awards

The 1st Place in the AI challenge At AI catalist'24 event 🔗
23 Aug 2024

DotPy Academy
- Our team won 1st Place in the AI Challenge held at Nile University.
- I was responsible for the AI part of this project,
- I developed a model that can detect and classify road damages.

Courses

Data Science and AI 75-Hours Diploma
Feb 2024 – Jun 2024

DotPy Academy
- Data handeling and preprocessing
- Different algorithms for machine learning
- Deep neural networks
- Transfer learning

AI for everyone
Online

DeepLearning.AI, Coursera

Technical skills

Programming Languages:
- Python
- C++

Concepts:
- Data Cleaning and Prepocessing (Pandas, NumPy, Matplotlip,Seaborn)
- Machine Learning (Algorithms and Libraries)
- Deep Learning (Tensorflow)
- Computer Vision
- NLP
- Transfer learning
- Applied Mathematics (Probability and Statistics)
- Problem Solving using C++

Education

Faculty of Computers and Artificial Intelligence, Cairo University
Oct 2023 – Till now

Organizations

MSP tech club - Helwan University
Sep 2024 – Till now
  AI Committee

FCAI-CU Student Union
Till now