

Malak Al-Abiad

Software 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 Summer Training at Huawei ICT Academy-Cairo University

Jul 2024 | FCAI-CU

Huawei HCIP-AI V2.0

- Deep Learning (Artificial Neural Network).
- Computer Vision (Feature Extraction, Convolution Neural Network, Object Detection, Object Segmentation using).
- 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 Training of Artificial Intelligence HCIP-AI V2.0

Intro to Programming Course [↗](#)

From Kaggle

Awards

The 1st Place in the AI challenge At AI catalyst'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 handling and preprocessing
- Different algorithms for machine learning
- Deep neural networks
- Transfer learning

AI for everyone
DeepLearning.AI, Coursera

Online

Technical skills

Programming Languages:

- Python
- C++

Concepts:

- Data Cleaning and Preprocessing (Pandas, NumPy)
- Machine Learning (Algorithms and Libraries)
- Deep Learning (Tensorflow)
- Computer Vision
- NLP
- Applied Mathematics (Probability and Statistics)
- Problem Solving using C++

Education

Faculty of Computers and Artificial Intelligence,
Cairo University

Oct 2023 – Till now

Organizations

FCAI-CU Student Union

present