

# Malak Al-Aabiad

## Software Engineer

malakkalaabiadd@gmail.com | (+20) 128 519 5363 | Giza, Egypt | LinkedIn: malak-alaabiad

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 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

**Python Course** 

From Kaggle

**Machine Learning Course**

From Kaggle

**Pandas Course** 

From Kaggle

**Data Cleaning Course** 

From kaggle

## Awards

---

**The 1st Place in the AI challenge At AI catalyst'24 event** [!\[\]\(529949c2c3dadbaa4e538e8c643454bc\_img.jpg\)](#)

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**

Online

**DeepLearning.AI, Coursera**

## Technical skills

---

**Programming Languages:**

- Python
- C++

**Concepts:**

- Data Cleaning and Preprocessing ( Pandas, NumPy, Matplotlib)
- 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

---

**MSP tech club - Helwan University**  
AI Committee

Sep 2024 – Till now

**FCAI-CU Student Union**

Till now