

# Malak Mohamed Saad Al-Abiad

## Software Engineer

malakkalaabiadd@gmail.com | (+20) 128 519 5363 | Giza, Egypt

linkedin.com/in/malak-alaabiad | github.com/Malak-Alaabiad

<https://malak-alaabiad.github.io/MY-PORTFOLIO/>

## PROFILE

---

I possess a foundation in Artificial Intelligence and Data Science. My technical skills include proficiency in several programming languages Python, C++ and C#, as well as familiarity with key AI and Data Science frameworks. Skilled in computer vision techniques and natural language processing (NLP). My involvement in the Student Union has honed my leadership, teamwork, and communication abilities, making me adept at both collaborative and individual projects. 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

07/2024

#### Huawei HCIP-AI V2.0

FCAI-CU

- 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

## COURSES

---

### Data Science and AI 75-Hours Diploma

02/2024 – 06/2024

#### DotPy Academy

- Data handling and preprocessing
- Different algorithms for machine learning
- Deep neural networks
- Transfer learning

### AI for everyone

Online

DeepLearning.AI, Coursera

### Flutter workshop

Star Union Student Activity, FCAI-CU

### C++ Programming Language workshop

Star Union Student Activity, FCAI-CU

## TECHNICAL SKILLS

---

### Programming Languages:

- Python
- C++

### Technologies:

- Flutter
- Database ( Microsoft SQL Server )

### 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++
- Critical Thinking

### Tools:

- Microsoft Office

## EDUCATION

---

Faculty of Computers and Artificial Intelligence,  
Cairo University

10/2023 – Till now

Abo El-Hool El-Qawmia School  
High School

09/2021 – 08/2023

## ORGANIZATIONS

---

FCAI-CU Student Union

present

## LANGUAGES

---

- English
- Arabic
- French