

# Mai Alaa Ali Gad

## Contact Information

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## Education Reference

### 2022

Master Degree in Computer Sciences and Information from (Helwan University)

Master Title: “An Image-Based Machine Learning Model for Snake Species Classification” (2022)

### 2012-2016

- B.Sc. Information Systems, Faculty of Computers and Information (Beni \_Suef University).
- **Grade:** Very Good (GPA: 3.62).
- **Major:** Computer Science.
- Graduation project grade: Excellent

## Work Experience

### 2017 till now:

- Teaching assistant at faculty of computer science Beni Suef University, computer science department.

### 2019 till now:

- Deputy Director of the Information Technology Training Project from 1/1/2019 to 1/7/2020 and from 15/8/2021 till now.

## Publications

- Ahmed, K., **Gad, M.A.** & Aboutabl, A.E. Performance evaluation of salient object detection techniques. Multimed Tools Appl 81, 21741–21777 (2022). <https://doi.org/10.1007/s11042-022-12567-y>

## Journals

- Reviewer in the International Journal of Multimedia Systems.

## Technical Skills

### Web technologies:

- JavaScript
- HTML5
- CSS3
- Asp.net

### Programming Skills:

- Matlab
- C, C++.
- Python

## Graduation Projects

- Intelligent Application for Blind People can help them to read, rather than using a Braille machine by developing an application that can be connected with wireless and camera by which it makes blind

person able to read papers, books and magazines in an electronic way, where he appears like normal person.

- **Graduation project grade:** Excellent

## Training

- Certified trainer from the Supreme Council of Universities, 12/11/2020.
- Predictive Analytics Modeler at IBM, 2019.
- Web design and development at ISCC, 2015.
- Smarter Egypt Hackathon II at ITI, 2015. (won a Financial Award)
- Integrated systems using Arduino a microcontroller at electronics research institute, 2015.
- Intel ideation workshop organized by TIEC, 2015.
- TIEC capacity building program for universities, itida, 2015.
- Smarter Egypt Hackathon at ITI, 2014.
- TOT training organized by CEOSS, Binary Egypt, Shabab Elkheir Ass., and Youth & Sport Directorate.

## Activities

### 2015-2016

- Assistant Secretary of the Scientific Committee in Students' Union.

## Languages

**Arabic:** Native Language.

**English:** Good

## Personal Information

**Birth date:** 8 May 1993

**Nationality:** Egyptian.

**Resident of:** Elfashn, Beni\_Suef, Egypt.

**Marital Status:** Single.

## References

Available upon request.