

Curriculum Vitae (CV)

Eng. Islam Ahmed Adly Mohammed



**Personal Information:**

**Academic Rank:** Teaching Assistant

**Department:** Biomedical Engineering

**Specialization:** Computer Vision

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## Education:

Degree	Discipline	Institution	Year
M.Sc.	Biomedical Engineering	Mansura University	Still study
PGDip.	Biomedical Engineering	Helwan University	2018
B.Sc.	Biomedical Engineering	Higher Technological Institute 10th of Ramadan City	2016

## Academic Experience:

**Institution:** Higher Technological Institute 10<sup>th</sup> of Ramadan City.

**Rank:** Teaching Assistant

**Dates:** 2017/9 till now

## Research interests:

- Computer vision and its application on Biomedical imaging
- Machine/ Deep learning and its application on Biomedical Signals
- Data science
- Bioinformatics

## Publications:

- There is no any publication till now

## Certifications or Professional Registrations:

	<b>Certification</b>	<b>Training Comp.</b>	<b>Year</b>
1.	Teaching Strategies and Effective Learning	NAQAA	2021
2.	Program/ Course Specifications and Assessment of ILOs	NAQAA	2021
3.	Exams and Student's Assessment Systems	NAQAA	2022
	• All of these Certifications are for Faculties and Institutes of Higher Education.		

## Teaching Experience: Courses taught

- Analog Electronics
- Digital Logic Design
- Microprocessor (Assembly Language)
- Embedded Systems (C/C++ & Arduino-C)
- Fundamentals of Programming (C++ Language)
- Advanced Programming "Object Oriented Programming" (C++ Language)
- Data Structure and Algorithms (C++ Language)
- Image processing (MATLAB & Python Languages)
- Artificial Intelligence (Python Language)
- Bioinformatics (Python Language)
- Biomaterials
- Biomechanics
- Clinical Engineering