



	Contact Information			
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	SCOPUS: Scopus preview - Abdullah's dashboard			
Education/ Academic qualifications (start with your most recent education first)				
Year	School / University		Specialization	Degree
2023	Mansoura University		Mechatronics	Bachelor's
		( )		
Academic Employment History (start with your most recent education first)				
From:	То:		University /	Title of Position
16/10/2023	16/10/2026	Organization Horus University		Teaching Assistant
12/2/2023	8/6/2023			Teaching Assistant
		Teo	chnology	
Administrative Positions:				
From:To:University /Title of Position				
			Organization	
Teaching Experience (Courses, Language, Higher Education Only)           Embedded System Diploma, "AMIT" May 2020 – Sep 2020				
• C programming				
Hardware interfacing				
RTOS (Basic Knowledge)     Embedded C				
Automotive Bus Diploma, "IMT" MAR 2021 - MAY 2021				
<ul> <li>How Car Works (Steering – Braking – Power Train System).</li> <li>Communication Protocols in Automotive Industry.</li> </ul>				
Arm Embedded Diploma, "IMT" MAY 2022 — AUG 2022				

I do hereby declare that the information furnished above is true to the best of my knowledge.





## Automation, HA Group

- 1- Classic Control: Implementing different circuits like forward/reverse star-delta and traffic light.
- 2- PLC Control: handling sensors like proximity sensor using siemens 1200 PLC and Kinko PLC.
- 3- VFD: controlling speed and direction of motors.

## **Publications:**

Identify type of publication: book, refereed article, book chapter, journal article, non-refereed paper, major report, technical reports, research funds/grants

## **Other Relevant Experience**

Zewail City for Science and Technology, 6th of October — Teaching Assistant

Feb 2023 – Jun 2023

Teaching course in CIE department:

• Electric Machines: Effectively mentoring students during hands-on laboratory sessions, while proficiently designing and executing code for cutting-edge Internet of Things (IoT) applications utilizing the Node MCU.

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