

# MOAHMED ELGAZAR

## COMPUTER SCIENCE & ROBOTICS INSTRUCTOR

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MANSOURA, EGYPT

### OBJECTIVE

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Mechatronics Engineer with expertise in robotics and coding instruction. Proficient in mobile app development using Flutter, skilled in HTML, CSS, C , C++ and Python. Passionate about blending engineering knowledge with programming skills to inspire and educate future innovators.

### EDUCATION

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<u>Bachelor's Mechatronics and Robotics</u>	Sep 2020 – Sep 2024
Faculty of Engineering, Mansoura University, Egypt	GPA : 3.32
Study a combination of electrical, mechanical and software engineering to develop electromechanical products and machines.	
<u>Embedded Systems Professional Nanodegree</u>	<b>Udacity – Egypt FWD</b>
<u>Mobile App Development with Flutter &amp; Mastering RTOS &amp; Embedded Linux</u>	<b>Udemy</b>

### EXPERINCE

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- Vice Leader & Head of Technical Committees May 2022 – Jan 2024  
Mansoura Robotics Club ( Student Activity )
- Robotics and Computer Science Instructor Jul 2022 – May 2023  
Mansoura Robotics Club ( Student Activity )  
Instructed engineering students in embedded systems and programming, created and delivered curriculum for both foundational and advanced topics, and mentored them through hands-on projects and competitions.
- Mechatronics Engineer Trainee Jul 2023 – Oct 2023  
DCHC ( Damietta Container & Cargo Handling Co. )
- Embedded Software Engineer Trainee Jun 2023 – Jan 2024  
Siemens – Eitesal

### SKILLS & ABILITIES

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- Developing robotics and coding curriculum
- Demonstrating excellent proficiency in mobile app development with Flutter
- Instructed at the university level
- Utilizing HTML, CSS, C, C++ and Python programming languages
- Knowledge of hardware circuits , Arduino and scratch