

Mohab Mohamed Abd El-Monem Ghanem

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Objective

Graduated from the Faculty of Engineering of the Mechatronics Department, I consider Myself Responsible And Orderly Person , I Am Looking Forward For A New Work Experience

Technical Experience

- Frontend Developer with (React.js)
- Embedded Systems Diploma.

Technical Skills

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|-------------------------------|-------------------------------|
| • Python Programming Language | • Embedded C Programming |
| • C Programming Language | • AVR -ARM |
| • Data Structure Theories | • Embedded Systems Tools |
| • Computer Architecture | • Microcontroller Interfacing |
| • Software Engineering | • Real Time Operating Systems |
| • HTML | • Testing Methodologies |
| • CSS | • Machine Learning |
| • JavaScript | • Raspberry pi |
| • Tailwind | • Computer Vision |
| • React JS | • Redux |
| • Vue JS | |

Tools

Visual Studio Code - Redux- npm -Eclipse – Proteus–MP lab IDE -Tracealyzer for FreeRTOS - Arduino IDE- Keil Software – Stm32CubeIde – Stm32CubeMX

Education

Faculty Of Engineering, Mechatronics Department (2019 – 2024)

GPA: 3.53.

Technical Site Training

- NTI Training 4 Months

Technical Online Training

- IMT Diploma (Jan 8, 2023)
- ENG\Ahmed Abd El-ghafar Diploma (Sep 9, 2023)

Experience

- Work as Instructor of Scratch, C programming , Arduino, AVR and AI For 1 Year

College projects

- Ecommerce Pages
- Smart Home
- Smart Village
- Robot To Clean Water
- Autonomous Robot Sweeper With Raspberry pi

LinkedIn Profile

[https://www.linkedin.com/in/mohab-mohamed-a5121024b /](https://www.linkedin.com/in/mohab-mohamed-a5121024b/)

GitHub Profile

<https://github.com/MohabMohamed72>

Language

- Arabic : Native.
- English: Very good.

Personal Information

- **Gender:** Male
- **Nationality:** Egyptian
- **Military Status:** Exemption from military service
- **Date of Birth:** 1 / 9 / 2001