

Mostafa Magdy El- Sayed

OVERVIEW

An enthusiastic fresh graduate mechatronics engineer with extensive industry exposure via five internships at industry-leading enterprises. Graduated with excellence with honor, ranked the first over 200-student class. Aspiring to enhance my knowledge and experience via a professional role in the development of Automation control Engineering, research, and development.

Education

- Studing master in control, cairo university[2024-] [2018-2023]
- Bachelor's degree in Mechatronics Engineering from Higher Technological Institute HTI, Excellence with honors (GPA 3.86) [2018-2023]
- Gamal Abd-El- Nasser School, Minya El-Qamh, Sharkia [2015-2018]

Graduation Project

My graduation project was Automatic filling and capping machine with excellent (A+)

Employment:

Powertrain Member in Apex Racing Team [2021-2022]

Design engineer at Morcos company [2023-2024]

Teaching assistant at HTI [2024]

Industrial Trainings

- 12.2022 – 2.2022 HA consulting group
(Pre-Sales, Advanced PLCs with 4 languages (LDR, STL, SCL, FBD), industrial Communication, SCADA using WinCC program, HMI)
- 10.2022 – 11.2022 Egyptian Engineering co. Morcos
(Manufacturing Department, CNC Department, Mechanical Assemply Department, Quality Assurance Department, Electrical Department, Laser& Sheet Metal Department)
- 07.2022 – 09.2022 HA consulting group
(PLC-Motor drives-classic control-Industrial sensors)
- 06.2021 – 09.2021 (Siemens) AOI Training Academy
(TIA portal,s7-300, s7-400, S7-1200 and S7-1500 Siemens PLCs)
- 08.2020 – 10.2020 General Authority for Educational Buildings
(Completed Automotive mechanical basics of Internal combustion Vehicles-Engine Basics-Gasoline Engine Overhauling-Manual Transmission and Differential Fundamentals-, Steering and Wheel Alignment- Automotive Braking System-Measuring Instruments and Equipment, Central air conditioning and air conditioning towers)

Technical Skills

- Able to design production lines
- Motor Drives
- Classic Control & wiring

CONTACT

Address

Minya El-
Qamh, Sharkia, Egypt

Phone

01111446417

01500098976

Email

mostafamagdy082yy
@gmail.com

LinkedIn

<https://www.linkedin.com/in/mostafa-magdy-8816a5266/>

Personal Details

Day of Birth

Feb 10th,2000

Place Of Birth

Sharkia, Egypt

Nationality

Egyptian

Military Service

Exempted

REFERENCES

Available upon request

Skills

- Problem Solving
- Decision Making
- Flexible and Adaptable
- Self-Motivated
- Work under pressure
- Communication Skills
- Technical Writing Skills
- Leadership

Certificates

- Siemens certificate for basic plc [2021]
- HA certificate for basic plc [2022]
- HA certificate for classic control [2022]
- HA certificate for electric motors and drive programming [2022]
- Morcos certificate for training [2022]
- Formula student UK for participation [2022]
- Siemens certificate for basic plc [2021]
- Car maintenance & central air conditioning at General Authority for Educational Buildings (2020)

Language

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| -English | Excellent |
| - Arabic | Excellent |
| - French | Good |