Hossam Eldin Mohammed

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LinkedIn

Objective

Industrial Automation Engineer skilled in designing reliable and efficient automation systems. Strong problem-solving and communication skills, focused on improving productivity and system performance.

Education

Student : Benha Faculty of Engineering   09/2021 - Present
Electrical Engineering department – Electrical Power & Control.

Internship

MAM for Engineering Industries & Electrical Supplies – Elobour, Qalyubia

01/07/2025 – 03/07/2025

- Completed hands-on training at a certified Schneider Electric partner.
- Gained practical experience in LV panel assembly, including Prisma and Spacial systems.
- Developed understanding of quality control standards and component specification.
- Studied real-world applications of MCB, MCCB, RCCB, and ACB in panel design.
- Observed full production workflow from raw sheet metal to final panel installation.

itida (Creative Hub Benha) – Benha, Qalyubia

15/02/2025 – 27/02/2025

- Hands-on training in PLC , Digital Sensors and HMI.
- Real-world project development and testing in Siemens Lab.

Automation Control - Alex Training Center

07/2024 – 09/2024

- Gained hands-on experience in Classic Control, PLC S7-1200, PLC S7-300, Motor Drives, HMI, and SCADA.
- Developed skills in industrial automation system design, programming, and troubleshooting.
- Worked on electrical drawing and circuit design for automation projects.
- Applied practical knowledge in configuring and integrating automation components for industrial applications.

PROFESSIONAL SKILLS

Personal Skills

- Mastery of Microsoft Office (Word, Excel, PowerPoint).
- Excellent communication skills with a focus on team-building and customer relations.

Engineering Software Skills

- TIA PORTAL V16
- FACTORY IO
- Logix pro
- MATLB
- SIMULINK
- Proteus
- EKTS
- ETAB

LANGUAGE COMPETENCIES

- Arabic : native language
- English: intermediate (speaking, reading, writing)