

John Moner Ghattas

📍 Matay, Minya, Egypt | 📞 +20 01097330292 | ✉ gohnmoner555@gmail.com

LinkedIn: [linkedin.com/in/johnmonerghattas](https://www.linkedin.com/in/johnmonerghattas)

Professional Summary

Accomplished Senior Electrical Engineer with a strong background in high voltage engineering and a proven track record of enhancing team leadership. Leveraged expertise in electrical troubleshooting and complex problem-solving to significantly improve system efficiencies during my Summer Training. Skilled in both technical support and innovative solution development, consistently delivering projects that exceed employer expectations.

Education

Bachelor of Mechatronics Engineering

Minya University | Sep 2019 – Spring 2024

Accumulative Grade: Very Good (GPA: 2.8/4.00, Ranked 1st in class) | **Percentage:** 79%

Graduation Project: Remotely Operated Vehicles (ROV) for Underwater Inception Robots

- **Project Grade:** Distinct
- Designed a robotic system for underwater exploration, focusing on oil and gas fields.

Experience

Receptionist Engineer

Mechanical Engineering Technician, Summer Training

July 2023 - November 2023 | Remote

- Acted as a liaison between customers and workshop engineers to diagnose faults and manage spare parts for repair.
- Ensured timely communication and resolution of issues, maintaining high customer satisfaction.

Summer Intern – Belayim Petroleum Company (Petrobel)

Summer 2023

- Gained hands-on experience in hydraulic and electrical systems within the oil and gas industry.
- Observed oil extraction and refining processes.
- Assisted in monitoring and controlling operations using advanced control panel systems.

Courses

- Practical Training Program in Classic Control | HA Consulting Group | 13/8/2023 – 3/9/2023
- PLC Basic Programming | HA Consulting Group | 3/9/2023 – 24/9/2023
- Electric Motor & Drive Programming | HA Consulting Group | 24/9/2023 – 8/10/2023
- Embedded Systems: Introduction, C Programming, Microcontroller Interfacing, RTOS | 10/2022– 5/2023

- **Technical Skills**

- Proficient in operating lathes, laser machines, fiber laser, and CNC routers.
- Experienced in designing and manufacturing PCB (Printed Circuit Boards).
- Skilled in diagnosing and troubleshooting electrical faults.
- Knowledgeable in working with low-voltage systems (12V).
- Expertise in electrical troubleshooting and motor control systems.
- Competent in electrical testing, wiring schematics, and lighting design.
- Proficient in 2D and 3D modeling for design and engineering applications.
- Strong complex problem-solving skills and effective team leadership abilities
- Self-Learner:

- Hard worker & very well organized.
- Able to work solo or inside a team.
- Ability to settle pressed issues in a working environment.
- Excellent communication and presentation skills.

Projects

- **CNC Drawing Machine:** Designed a plotter system converting photos to G-code for precise drawings on paper.
- **Automatic Washing System:** Developed an automatic water-saving and bacteria-preventing tap and dispenser system.
- **Remote-Controlled Garbage Collection Boat:** Designed and developed a remote-controlled boat to collect waste from water surfaces.

Language Skills.

- **Arabic:** Native
- **English:** Very Good (Reading, Writing, Listening, Speaking)
- **German:** Beginner Level

Personal Information.

- **Date of Birth:** 14/9/2000
- **Nationality:** Egyptian