

# EBRAHIM ALKHULIDI

Mechatronics Engineer

## Profile

Mechatronics Engineer with strong knowledge in mechanical design, automation, and control systems. Skilled in PLC programming, robotics, and industrial maintenance with hands-on training experience. Eager to apply technical expertise and problem-solving skills to contribute to innovative engineering project

## Education

**B.Sc. Mechatronics Engineering** at Sanaa University , Yemen Sanaa

September 2020 - January 2025

## WORK EXPERIENCE

**Industrial Maintenance Intern at HSA Group – Yemen Egyptian Pharma Company, Sana’a, Yemen**

July 2025 – September 2025 • [↗](#)

- Troubleshoot and repaired automated pharmaceutical machinery, minimizing unexpected stoppages. Collaborated with senior engineers to implement reliability improvements and preventive maintenance. Assisted in documenting maintenance activities and technical reports to support GMP compliance.

**Production & Maintenance Intern at Jawda Food Factory, Sana’a, Yemen**

May 2025 – June 2025 • [↗](#)

- Operated juice filling and packaging equipment, ensuring continuous production. Performed equipment checks, preventive maintenance, and minor repairs to avoid delays. Assisted in aligning maintenance activities with safety and hygiene standards (HACCP).

**Mechanical Maintenance Intern at Textile & Weaving Factory, Sana’a, Yemen**

January 2025 – February 2025

- flow. Supported production quality control by ensuring machines met performance standards. Worked alongside technicians to perform daily inspections and reduce machine downtime.

## Skills

**Technical Skills:** Python, C++, C, MATLAB Simulink, Arduino, Proteus, Autodesk (Revit Mep& AutoCAD Electric), Tia Portal, SolidWorks, LabView

**Soft Skills:** Team Collaboration, Problem-Solving, Time Management, Analytical Thinking, Adaptability, Communication (Verbal & Written)

## Languages

**Arabic** - Native

**English** - Proficient

## Info

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Yemen Sanaa

## Links

[LinkedIn](#)

[GitHub](#)

## Volunteering

**Volunteer Assistant at Cancer Foundation, Sana’a, Yemen**

January 2025 - April 2025

- Accompanied patients to the foundation and coordinated their appointments and activities. Contributed to organizing support initiatives and providing direct assistance inside the foundation.

**Student Volunteer at Sana’a University, Sana’a, Yemen**

January 2022 - January 2025

- Trained fellow students on engineering software such as AutoCAD, MATLAB, and SolidWorks. Provided peers with engineering books and resources to enhance their academic performance.

## Projects

**Engineering-projects** • [↗](#)