

## HAMMAM ABU ZANEH

Mechatronics Engineer

Hebron, Palestine

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## PROFILE

Experienced Mechatronics Engineer with 3+ years in industrial maintenance, automation, fault diagnosis, and technical problem-solving. Skilled in PLC systems and preventive maintenance to ensure smooth production operations.

## WORK EXPERIENCE

Maintenance Engineer – Al-Jebrini Dairy Company, Hebron

Sep 2024 – Present

- Responsible for electrical and mechanical maintenance of automated systems.
- Conduct preventive maintenance to reduce downtime.
- Troubleshoot PLC systems and optimize production efficiency.

Maintenance Technician – TRICO Company

Jan 2023 – Sep 2024

- Performed routine maintenance on industrial machinery.
- Assisted in mechanical and electrical repairs.
- Operated CNC machines, milling, and conventional lathes for manufacturing precision parts.
- Contributed to prototype fabrication and mechanical part adjustments to support production.

## EDUCATION

Bachelor's Degree in Mechatronics Engineering

Palestine Polytechnic University (PPU), Hebron, Palestine

2018 – 2023

## SKILLS

- Electrical and Mechanical Maintenance
- Preventive Maintenance (PM)
- Pneumatics & Hydraulics
- AutoCAD & SolidWorks
- Industrial Safety Standards
- Strong teamwork and problem-solving skills

## LANGUAGES

- Arabic – Native
- English – Advanced

## PORTFOLIO

<https://hammamportfolio1.netlify.app/>