



# Jaynilson Lopes

Mechanical Engineering Student



Brockton, MA



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## Technical Skills

- SolidWorks (CAD)
- Preventive Maintenance
- Electrical Wiring (1Ø/3Ø)
- Relays & Contactors
- Troubleshooting
- OSHA Safety
- Inventory Management
- POS Systems
- Bilingual (English/Creole)

## Education

### B.S. Mechanical Engineering

University of Massachusetts Dartmouth  
In Progress

### High School Diploma

Brockton High School

## Professional Summary

Mechanical Engineering student at UMass Dartmouth with hands-on experience in maintenance, SolidWorks CAD design, electrical systems, and technical troubleshooting. Proficient in OSHA-compliant operations and eager to apply engineering skills to real-world challenges.

## Experience

### Maintenance Technician Intern

#### Logan Engineers

May 2024 – Jun 2024

- Maintained mechanical systems (motors, gearboxes, belts)
- Wired 2Ø/3Ø motors, relays, and emergency stops per OSHA standards

### Parts Sales

#### AutoZone

Dec 2023 – Present

- Provided parts expertise and support for walk-in and phone customers
- Managed POS transactions and assisted with inventory restocking

### Volunteer

#### Our Children, Our Future

2009 – Present

- Packed and shipped donations
- Helped organize fundraising venues