



Jaynilson Lopes

Mechanical Engineer

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

Logan Engineers

781-809-0333 | maintenance@loganengineers.com

May 2024 – Present

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

● Parts Sales

AutoZone

Dec 2023 – Nov 2025

- 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