

Angel Leka

Allen Park, MI 48101

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Third-year Mechanical Engineering student seeking to secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills.

Work Experience

Robotic Weld Technician

Sodecia - Centerline, MI

September 2022 to Present

- Responsible for installing, servicing machinery and equipment support systems.
- Identifying and trouble-shooting production problems.
- Maintaining production line and performing predictive and preventive maintenance.
- Ability to understand, record, and communicate system problems and solutions.
- Industrial equipment electrical troubleshooting and installation.
- Able to read electrical schematics and drawings.
- PLC programming and troubleshooting.
- Can troubleshoot, repair and install pneumatic systems.
- Can troubleshoot, repair and program resistance and MIG welding equipment.
- Perform required Preventive Maintenance check & related data.

Head Rowing Coach

Southgate Anderson High School - Southgate, MI

August 2019 to Present

- Responsible for developing and implementing training, tracking daily attendance and progression by season, and maintaining equipment for a team of 20 + high school students.
- Certification of CPR/AED/First-Aid by American Heart Association
- Certification of Boating Safety by the Michigan DNR
- Completion of Sexual Misconduct Awareness Education by U.S. Center for Safe sports
- Certified Level 2 USRowing Coach

Maintenance Technician/ Weld Technician

Faurcia - Highland Park, MI

March 2021 to September 2022

- Responsible for Total and Preventative Maintenance (TPM) coordination and follow-up on equipment and facilities. Trouble shooting, equipment maintenance, and shop area 5S. The ability to read and understand drawings for fabrication, pneumatics, electrical and controls.
- Analyze mechanical and operational problems on assigned equipment and make necessary corrections and running adjustments to maintain maximum production and quality.
- Troubleshoot Fanuc, Kuka, and ABB robots. By working on the PLC, maintaining the robots mechanical function, teaching program points.
- Troubleshoot Centerline resistance welding cells.

- Mechanical repair on all automated welding machinery/robotics.
- Modify weld fixtures setup to improve or correct welds/components position per drawing specifications.
- Optimize the performance of welding consumables
- Support production quality system

HVAC Technician /Energy Auditor

Air Doctors Heating & Cooling - Southfield, MI
October 2020 to March 2021

- Worked on installing and maintenance of HVAC systems, generators, and boilers.
- Inspecting and analyzing building envelope, HVAC systems, heating systems, electrical, plumbing and all other aspects of building characteristics that may be considered for home improvement, with an emphasis on energy efficiency.
- Performed a wide variety of testing and diagnostics for the purposes of identifying energy conservation potential and unsafe or hazardous conditions.
- OSHA 10 certified

General Contractor

Howell Services - Wyandotte, MI
June 2016 to October 2020

- Renovation and installation of offices, warehouse, and production area's.
 - Assisted maintenance with industrial repairs and testing of equipment. • Practiced and trained individuals in safe work ethics.
 - Licensed to operate Forklifts and Aerial Lift Platforms
- Leadership

Co-head Rowing Coach

Crestwood High School - Dearborn Heights, MI
September 2015 to August 2019

- Responsible for developing and implementing training, tracking daily attendance and progression by season, and maintaining equipment for a team of 20 + young men.
- Certification of CPR/AED/First-Aid by American Heart Association

Education

Bachelor's degree in Mechanical Engineering Technology

Eastern Michigan University
January 2021 to Present

Associate's degree in Mechanical Engineering Technology

Henry Ford Community College - Dearborn, MI
January 2017 to December 2020

Skills

- young men.
- Completion of Sexual Misconduct Awareness Education by U.S. Center for Safe sports

- Certified Level 2 USRowing Coach Co-head Rowing Coach Crestwood High School, Dearborn Heights, MI September 2015
- Present
- Head Rowing Coach Southgate Anderson High School, Southgate, MI August 2019
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- August 2019
- Certification of Boating Safety by the Michigan DNR
- Robotics
- Fanuc
- Lean manufacturing
- Mechanical knowledge
- Programmable logic controllers
- Schematics
- Manufacturing
- Blueprint reading
- Machining
- Robot programming
- Tooling
- Root cause analysis
- Distributed control systems
- AutoCAD
- SolidWorks
- CMMS

Certifications and Licenses

OSHA 10

AED Certification

CPR Certification