

## JORDAN KENFACK ANOUMEDEM

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### PROFESSIONAL SUMMARY

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Dedicated Mechanical Engineering Technology graduate and Millwright student seeking an apprenticeship in industrial maintenance or millwright roles. Combines hands-on experience in CNC machining and hydraulics with strong technical training in pneumatics, welding, and automation systems. Bilingual (English/French) with a commitment to safety, precision, and continuous skill development.

### TECHNICAL SKILLS

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- **CAD & Design:** AutoCAD (5 years), SolidWorks (5 years), Minitab, engineering drawing interpretation (isometric/orthographic)
- **Machining & Fabrication:** CNC programming/operation, lathes, mills, plasma cutters, surface grinders, drills, 3D printing, rapid prototyping
- **Fluid Power Systems:** Hydraulic/pneumatic circuit design, component selection, schematic development (ISO standards), system troubleshooting
- **Welding:** MIG and TIG welding techniques
- **Measurement & Tools:** Precision measurement with calipers, micrometers, verniers, gauges, torque wrenches
- **Automation:** PLC fundamentals, basic electrical circuit theory, sensor integration
- **Languages:** Fluent in English and French (written and spoken)

### WORK EXPERIENCE

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#### BAR HYDRAULICS INC. | Hamilton, ON

#### CNC Machinist / Hydraulic Technician | January 2024 – Present

- Interpret engineering drawings to determine optimal machining processes, tooling selection, and setup procedures
- Modify and troubleshoot G-code to improve machining efficiency and part accuracy
- Perform first-article inspections using precision measuring tools to verify parts meet drawing specifications ( $\pm 0.005$ " tolerance)

- Maintain tooling by changing inserts and adjusting offsets to ensure consistent quality and minimize downtime

**MOHAWK COLLEGE – Engineering Lab Projects | Hamilton, ON**  
**Student Engineer | September 2023 – September 2024**

- Produced detailed engineering drawings with precise dimensions, tolerances, and assembly layouts for prototyping projects
- Applied CNC machining and 3D printing to accelerate design iterations and validate mechanical concepts
- Conducted cost-benefit analyses including ROI calculations and payback period assessments for engineering proposals

**EDUCATION**

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**Mohawk College | Hamilton, ON**

Industrial Mechanical Millwright Diploma (In Progress) | Expected 2026

- Coursework: Hydraulics I/II, Pneumatics I/II, welding (MIG/TIG), mechanical systems maintenance

**Mohawk College | Hamilton, ON**

Advanced Diploma, Mechanical Engineering Technology | April 2025

- Proficient in CAD design, SolidWorks, Minitab statistical analysis, PLC programming, and manufacturing processes

**CERTIFICATIONS AND LICENSES**

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- Working at Heights [WAH-56791]
- Aerial Work Platforms: Load Limitations and Stability, Worksite Hazard Assessment, Safety Checks, Fall Protection, Safe Operating Procedures, Emergency Procedures

**VOLUNTEER EXPERIENCE**

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Math & Physics Tutor | Hamilton, ON

- Provide one-on-one tutoring support to Grade 12 students in mathematics and physics
- Improving comprehension of core concepts and problem-solving techniques