ALBAN JORDAN KENFACK ANOUMEDEM
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OBJECTIVE

Seeking for a millwright apprentice or maintenance role in the industrial sector where my training and expertise can be utilized and appreciated. I am to develop my technical knowledge further while contributing to the team's success.

SUMMARY OF SKILLS

- Quick to grasp new procedures and processes.
- Strong analytical and problem-solving skills; proactive and adaptable in handling multiple tasks.
- Collaborative team player with the ability to work independently when required.
- Mechanically skilled with hands-on experience repairing heavy machinery.
- Physically strong, dependable, and flexible with scheduling.
- Committed to continuous learning, professional growth, and completing tasks effectively both individually and within a team.

- Fluent in English and French both written and spoken

TECHNICAL SKILLS

- Good knowledge of AutoCAD (3 years), SolidWorks (3 years), Minitab, rapid prototyping (CNC machining, 3D printing),

- Experienced in operating cutting and machining equipment including lathes, mills, torches, plasma cutters, surface grinders, and drills, materials selection and manufacturing processes
- Proficient in the use of a wide range of hand tools (verniers, micrometers, calipers, gauges, torque, saw, drill…)
- Basic electrical circuit theory and wiring, PLC fundamentals and automation systems.
- Capable of interpreting engineering drawings, including isometric and orthographic projections with standard symbols.
- Good interpretation of Mechanical system design, assembly, and maintenance
- Troubleshooting mechanical failures and root cause analysis (RCA), and Safety compliance (OSHA, WHMIS, Lockout/Tagout)

WORK EXPERIENCE

BAR HYDRAULICS INC. *Hamilton, Ontario*
CNC Machinist - Hydraulic Technician *Jan 2024 - Present*

- Design, Analyze and interpret drawings and determine the appropriate machining process and tooling required
- Read and interpret G-code. Make necessary changes to ensure machine performs as required and efficiently
- Setup tooling and fixturing based on CNC program requirements and run first off part and inspect based on drawing
- Change inserts and adjust offsets as needed to ensure parts are machined to specifications on drawing with efficiency

MOHAWK COLLEGE *Hamilton, Ontario*
Mechanical Engineering Lab Projects *Sept 2021- April 2025*

- Analyzed engineering project costs, calculated return on investment, and determined payback periods to guide financially sound decisions.
- Developed detailed engineering drawings with orthographic views, accurate dimensions, tolerances, and assembly layouts—demonstrating precision and clear technical communication.
- Leveraged Lean Manufacturing strategies to pinpoint inefficiencies, minimize waste, and streamline production workflows for enhanced throughput
- Hands-on experience with milling and turning operations, including familiarity with G-code and M-code programming for CNC equipment.
- Applied rapid prototyping methods such as CNC machining and 3D printing to accelerate design iterations and support structured product development.
- Conducted microscopic analysis of crystal structures to study the impact of various treatments on grain morphology and microstructural evolution.
- Performed tensile, fatigue, and fracture tests to assess material performance under diverse conditions, informing design and material selection.

BIMBO – CANADA BREAD COMPANY *Hamilton, Ontario*
Floater Relief - Shipping Operator *Sept 2020 –Dec 2023*

- Operated driving equipment's such as push truck, Front End Loader in accordance with the Ontario Safety Act
- Operated equipment safely with knowledge of emergency guidelines and standard protocols
- Performed automated tasks such as certifying, shipping and loading bread's dollies
- Reported food' safety issues to Quality Assurance team, which is to initiate the appropriate corrective action
- Complied with all Safety Regulations to maintain a safe work environment at all times

LCC - CAMEROON *Bipindi, Cameroon*
Geologist *Sept 2017- Sept 2018*

- Assessed rock and mineral types, conducted petrographic analysis of concrete and asphalt

aggregates in accordance with MTO, CSA and ASTM procedures
- Evaluated rock quality and conducted core logging based on the project requirements.
- Prepared and reviewed aggregate petrographic analysis reports.
- Prepared borehole logging and field soil inspection and analyzed reports.
- Developed petrographic examination of hardened concrete ground for remote locations in all weathers' conditions

EDUCATION

MOHAWK COLLEGE *Hamilton, Ontario*
Advanced Diploma in Mechanical Engineering Technology *April 2025*
Proficient in CAD, Solidworks, Minitab, PLC

AGENLA ACADEMY SUB-REGIONAL INSTITUTE, *Yaoundé,*
Professional Degree in Mining and Geology Engineering *Cameroon*
November 2018

CERTICATIONS AND LICENSES

- 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

Volunteer for tutor to Grade 12 student in Math and Physics subjects