**OBJECTIVE**

To seek an engineering position in the forensic engineering field. Where I can utilize my skills and abilities to further enhance them and gain valuable experience.

**PROFILE**

* 6th semester student in mechanical engineering technology at Mohawk College, who will be graduating in April 2018.
* Designing and testing prototypes, using SolidWorks and AutoCAD, through various experience at Jamesway.
* Working on a start-up venture for virtual reality in engineering, to display interactive prototypes and designs to customers.
* Managed PLM for Jamesway.
* Saved Jamesway’s cost with new controls box design and prototype.
* Strong mechanical aptitude.
* Managed team projects at No Interest Investments INC.
* Instructed and trained new employees at No Interest Investments INC and managed all of No Interest Investments INC while manager was on leave.
* Critical and innovative thinker.

**TECHNICAL SKILLS**

* Designing in Solidworks.
* Designing and Testing Prototypes (R&D).
* Geometric Dimensioning and Tolerancing.
* Extensive knowledge in 2D AutoCAD/ 3D Solid Works designing and rendering.
* Engineering and Design (Drill Jig, Gearbox, and Camshaft Designing).
* Knowledge of metals and other material properties (Grain Structure Analysis and Polishing, Tensile Test, Rockwell and Vickers Hardness Test, Steel Rolling, Annealing Heat Treatment, Aging/Quenching of Metals, etc.)
* Process Planning/Project Management (Cost Analysis, Project Leader, Machining/Operation Times etc.)
* Problem solving (FMEA, SPC, Lean Six Sigma, etc.)
* Fluid Mechanics (Pressure in pipe, Specific weight, Density and Viscosity).
* Quality assurance (Cpk, Cp, Standard Deviation, Z Charts, Mini Tab, etc.)
* Microsoft office expert (Word, PowerPoint, Excel, Publisher, etc.)
* PLM Systems Administrator.
* Robotics (Fanuc Certificate)
* CNC and CIM.

**EXPERIENCE**

Jamesway Incubator Company INC | Cambridge, ON

PLM Systems Administrator/Mechanical Designer (R&D) ***May 2017*** – Present

* SolidWorks mechanical designing.
* Managing PLM systems.
* Building and designing prototype for various projects.
* Plant drawings troubleshooting.
* Meeting with co-workers and brain storming ideas.
* Planning and implements design validation / verification testing through the R&D lab.

Brose Canada | London, ON

Capstone Project ***January 2017*** – April 2018

* Solving HVAC Over Heating Issue.
* Saving Brose Thousands of Dollars.
* Presenting Over Heating Solution.

No Interest Investments | Mississauga, ON

Executive Assistant and Marketing Liaison ***Dec 2015*** – Present

* Setting up RESP, RRSP, TFSA accounts.
* Setting up PFR (Personal Financial Reviews).
* Meeting with clients and handling customer complaint issues.
* Proficiently communicating with clients through means of phone and email.
* Microsoft Office Expert (Word, Excel, PowerPoint, etc.)
* Accurately processed and verified bank transactions.

Amcan Bearing Company | Mississauga, ON

Manufacturing/Bearing Picker ***May 2016*** – August 2016

* Assembling Bearings.
* Picking Bearings and Managing Customer Orders.
* Measuring Bearing and Trouble Shooting Production Errors.

**EDUCATION**

Mohawk College

***Graduating April 2018***- Associates Degree (Mechanical Engineering Technology)

* Quality Assurance
* Engineering & Design
* Lean Six Sigma
* Automation/Robotics
* Process Planning/Project Management
* Fluid Mechanics
* FMEA project used as example in university lectures.