

# Namoshi Bhatt

[namoshi.ca](http://namoshi.ca)

519-496-7449 [namoshi.bhatt@icloud.com](mailto:namoshi.bhatt@icloud.com)

Kitchener, ON (open to relocation)

## OBJECTIVE

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Fall 2022 Engineering co-op position within a manufacturing environment.

## SKILLS

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- Dynamic problem solver, self-managed, quick learner
- Extensive knowledge of automotive components and ICE vehicle diagnoses and repair
- Shop Experience with: Mills, lathes, industrial saws, welding, CMM, overhead cranes, hydraulic presses
- Engineering design experience: Solidworks part modeling, creating engineering drawings (GD&T), part process developments
- Introductory knowledge of: Time studies, Lean manufacturing, Jidoka, capacity/facility design
- Proficiency on both Mac & Windows OS (Excel, Word, PowerPoint, MS Project)
- Passion for programing: MATLAB, Simulink, Python

## WORK EXPERINCE

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### **Mechanical/Electrical Technician (on call)**

January 2019 – Present

*Olde Tyme Kettle Kitchen, Stratford, ON*

- Service and maintain chocolate tempering kettle and enrober, batch freezer, blast freezer, high-flow natural gas stove as needed to keep up with production
- Assist in planning and executing larger equipment installs

### **Junior Engineer (8-month Co-op)**

May 2021- December 2021

*Sphere Manufacturing Group, Kitchener, ON*

- Designed and manufactured new fixtures and gauges for high production parts
- Created manufacturing process drawings for various operations for mills and lathes
- Estimated job costs and assisted with quote preparation
- Diagnosed and processed batches of parts with repeating quality issues

### **Mechanical Assembler**

January 2019 - August 2019

*Skyjack, Guelph, ON*

- Made sub-assemblies to drawings and specifications and preformed quality checks as required
- Assembled, fitted, and installed prefabricated parts to form sub-assemblies using hand and power tools

### **Quality/R&D Lab Assistant**

May 2018 - August 2018

*New World Friction, Cambridge, ON*

- Fixed defects, assured products were up to spec with drawings and communicated results clearly with colleagues and lab manager
- Developed new brake pad formulations to be sent for further testing

## EDUCATION

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### **B.AS. Mechanical Systems Engineering**

September 2019 - Present

*Conestoga College, Cambridge, ON*

- Relevant Coursework: Engineering Drawing Principles, Electric Motors & Drives, Sensors & Actuators, Material Removal Processes, Introduction to Programming, Industrial Engineering

### **B.AS. Mechanical Engineering**

September 2017 – December 2019

*University Of Ottawa, Ottawa, ON*