# Simon Parna-Gile

Bachelor of Engineering (Mechanical)





Portfolio

LinkedIn

(705)-955-3912

## **Summary Of Qualifications:**

- Developed excellent design software skills
  - Used Solid works full time during design portion of Mechanical Coop at Innovative Automation
  - Five years of team design projects through the University of Guelph, all received honors
  - Acquired strategies for efficiently learning any new software or skill required
- Work and communicate well within a team to complete projects efficiently
  - Ability to work with others scored as "Very Good" on work term evaluations Summer 2021, Winter 2022, and Summer 2022 at Innovative Automation
  - All design projects at Guelph were team projects
  - Received "great customer service" on work evaluation from Ontario Parks
- Understand how large projects are delegated into systems that must work together
  - Worked in mechanical design, assembly, and machine shop at Innovative Automation
  - Communicated with electrical, and controls departments to improve designs
  - Experience also developed from team projects at Guelph

### **Work Experience:**

- 2021-2022 Innovative Automation, Mechanical Engineering Coop (Two Work Terms):
  - Four months in each department- Design, Assembly, Machine shop
  - Operated CNC in Machine shop
  - Worked hands on in Assembly
  - Used SolidWorks fulltime in Design
- 2018-19 Ontario Provincial Parks:
  - Bass Lake Park Full time- Boat Rentals/Camp Store
  - McCrae Park Full time- Maintenance Department (Was promoted after 2018 work experience)
- 2015-19 Hardwood Hills Ski and Bike:
  - Mountain Bike and Nordic Ski Instructor part time
  - Was responsible for the safety of a group of children
  - Leading and teaching groups age 8-12

### Additional Experience and Awards:

- University of Guelph Aerospace Club Fall 2020
- University of Guelph SAE Racing Team Fall 2019
- 2019 PEO Simcoe Muskoka Chapter Professional Engineers of Ontario: Scholarship Recipient
- 2019 Special Olympics Volunteer: snowshoeing with the special needs' athletes
- 2017 Simcoe County Region Science and Technology Fair: Traction On Ice

Dr. Donald N. Philip Award - "most deserving project in rehabilitation medicine"

Quinn Rehab Health Sciences Award - "outstanding project focused on improving the health and quality of life of Canadians"

#### **Education:**

- 2019/24 University of Guelph Mechanical Engineering Co-op Program: Fall'19 Dean's Honor List
- 2015-19 Twin Lakes Secondary School: Academic Honors 91%, Ontario Scholar, Ontario Secondary School Diploma