


JEREMY BRADLEY

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Highlights of Qualifications

- Enrolled in the Mechanical Engineering and Management CO-OP Program, Level 4 (out of 5)
- Completed a four month co-op experience in a steel drum manufacturing plant, Mauser Canada
- Excellent written and verbal communication, proven through presentations, reports, and group work
- Excellent team work skills with experience working in a variety of teams for school and professional projects
- Quick learner, with excellent problem solving techniques demonstrated throughout Engineering studies



Education

Bachelor of Mechanical Engineering and Management, Level 4

McMaster University, Hamilton ON

Graduating June 2019

- Successfully completed engineering and business courses
- Worked on various team projects in engineering and in business including:
 - Level 2 - Designed a solar powered water pump to be used in rural areas with limited access to electricity
 - Worked heavily with CAD software (Inventor)
 - Project included a comprehensive technical report
 - Level 3 - Designed and built a scaled down prototype of a device designed to carry technicians up repurposed steel pipes used to prop up wind turbines
 - Received top mark in class
 - Worked in a team of 7, improving communication and team work skills
 - Utilized CAD softwares, and 3D printers
 - Current - Working with a local business to deliver them a comprehensive marketing report.
 - Looking in to current business practices, analyzing marketing practices and giving marketing recommendations based on our findings.
 - Project includes a comprehensive report detailing our findings and recommendations for the business

High School Diploma

International Gateway Academy, Istanbul, Turkey

Completed June 2014



Work Experience

Engineering and Maintenance CO-OP

Mauser Canada, Burlington ON

Summer 2017

- Headed up the implementation of a new asset management software for the manufacturing plant
- Used AutoCAD to design floor layout to accommodate new machines
- Used Autodesk Inventor to design new parts and sent designs to be manufactured after approval
- Worked closely with the Maintenance and Engineering Manager as well as the Plant Manager
- Communicated with suppliers and vendors for maintenance issues over the phone and over email improving communication skills

Support Staff

The Pulse Gym, McMaster University, Hamilton ON

September 2016 - Current

- Interact with customers and work to create a positive welcoming atmosphere
- Check memberships of each person entering the gym
- Enforce gym policies to ensure the safety of gym goers
- Answer questions from the community and members in person, over the phone and over email

Assistant to the Director

Charisma Kids Camp, Hamilton ON

Summer 2016

- Supervisor to 8 camp counsellors, and in charge of the safety of 30-40 kids aged 4-13
- Responsible for maintaining communication between counsellors and camp director

Engineering Intern

Uberlytics, Phoenix AZ (Worked Remotely)

Summer 2015

- Worked as an asset management intern for Uberlytics, a company specializing in risk-based asset management
- Sorted assets for a waste water treatment plant in Tulsa, Oklahoma in to asset types in order to group assets into criticality groups



Skills

Software

- Very experienced in MS Word, Excel and PowerPoint
- Proficient with Python and Matlab

Language

- Fluent in Turkish



Extracurricular Activities and Student Memberships

PEO Student Membership

OSPE Student Membership

Volunteer at LIFT Church, Hamilton - Sunday services and with city wide serving initiatives

Play on multiple intramural teams