GIBRAIL LASHEKHAM

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Email: gibrail.lashekham@ryerson.ca | **Portfolio: https://gibrail-lash.github.io**

**SUMMARY OF SKILLS & QUALIFICATIONS**

* 5+ years of extensive software proficiency including: AutoCAD, CATIA, Revit, ANSYS, MS Excel, Project, & Word
  + - Certified SolidWorks Professional (CSWP) in Mechanical Design (Certificate C-YYRPB8MSA4)
* Project management experience with a demonstrated track record of successfully managing projects from start to finish
* Administrative experience with demonstrated ability to balance multiple tasks while meeting demanding deadlines
* Strong analytical skills developed to interpret and solve various engineering and technical problems
* Registered under PEO as an Engineer-in-Training (EIT) & Possession of valid G license with access to personal vehicle

**EDUCATION**

**Ryerson University** |Toronto, ON

**Mechanical Engineering (B.Eng)** |September 2012 - June 2016

**Specialization:** Mechanical Systems Design | Major GPA: 3.52/4.33

**Relevant Coursework**

Project Management | Reliability & Decision Making | Control Systems | Fluid Mechanics | Applied Thermodynamics

Machine Design | Manufacturing Fundamentals | Material Selection for Engineering Design | Finite Elements | Stress Analysis

**EMPLOYMENT EXPERIENCE**

**Boiler Inspection & Insurance Company of Canada (HSB BI&I)** |Toronto, ON

*Administrative Assistant/Customer Service Representative* | June 2015 - January 2016

* Provided administrative support to marketing/customer service representatives with demonstrated ability to balance multiple tasks while meeting demanding deadlines
* Contacted clients on various issues and composed/updated software database of clientele information
* Organized and filed 24 years’ worth of documentation and correspondence using efficient methods
* Utilized strong analytical & organizational capabilities to complete tasks independently with minimal to no supervision

**Tim Hortons** | Toronto, ON

*Trainer* | February 2012 - September 2014

* Skillfully trained and overlooked employees as a Trainer during tenure at Tim Hortons
* Worked closely with management to maintain a well-trained, well-organized environment

**VOLUNTEERING EXPERIENCE**

**The Peer Project** **–** **Youth Assisting Youth** | Toronto, ON

*Mentor* | May 2017 - Present

* Attentively received training and gained mentoring skills to provide the best support and assistance towards mentee
* Actively engaged in various activities to encourage a healthy lifestyle and guidance for mentee
* Sought this opportunity to step outside of comfort level and to further develop leadership and social skills

**ENGINEERING PROJECTS**

**Senior Design Project** |Bone Plate: An Optimization Study Involving CAD Design, Computer Modelling & Mechanical Tests

*Project Lead*| January - April 2016

* Successfully constructed a winning bid for a highly sought after design project
* Managed schedules and resources utilizing project management techniques & software including Microsoft Project
* Designed a prototype composite bone plate to replace current metallic fracture plates in medical applications
* Combination of CAD software, mechanical testing, and theoretical concepts used to obtain accurate results

**Mechanical Systems Design Project** |Human Powered Concrete Mixer

*Project Manager* |September - December 2015

* Tasked to design a product for the developing world to mix cement/concrete made of readily available materials
* Managed schedules and suitably allocated workload utilizing Project Management techniques and Microsoft Project
* Considered all aspects of mechanical design + ergonomics to conceptualize a product more efficient than current methods

**ACTIVITIES & INTERESTS**

Architecture | Stephen King Novels |Training for a Marathon | Product Design | Indoor Rock Climbing | Jazz Music | Hiking