

# GIBRAIL LASHEKHAM

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## SUMMARY OF SKILLS & QUALIFICATIONS

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- 4+ years of extensive software proficiency including: AutoCAD, CATIA, Revit, ANSYS, MS Excel, Project, & Visio
  - Certified SolidWorks Professional (CSWP) in Mechanical Design (Certificate C-YRBP8MSA4)
- Strong analytical skills developed to interpret and solve various engineering problems
- Project management experience with a demonstrated track record of successfully managing projects from start to finish
  - Certified Associate in Project Management (CAPM) certification expected May
- Registered under Professional Engineers of Ontario (PEO) as an Engineer-in-Training (EIT)

## EDUCATION

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**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 | Machine Design | Manufacturing Fundamentals  
Material Selection for Engineering Design | Finite Elements | Stress Analysis | Fluid Mechanics | Applied Thermodynamics

## EMPLOYMENT EXPERIENCE

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**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

**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
- Relied upon by upper management to effectively diffuse tough situations

## ENGINEERING PROJECTS

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**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

## VOLUNTEERING EXPERIENCE

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**The Peer Project** | 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

## ACTIVITIES & INTERESTS

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