

Gibrail Lashekham

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CAREER PROFILE	<p>Mechanical EIT with 3 years experience designing mechanical systems and managing a small manufacturing team. Conceptualized and developed pivotal operations to assist start-up in reaching profitability. Advanced skill in numerous CAD/CAE tools with 8+ years of completed work.</p> <p>Core competencies include Systems Design, GD&T, DFMEA, Project Management, FEA, Concept Development, Machine Assembly, and Fabrication Processes. Educational credentials include a Masters Degree from University of Toronto, and a SolidWorks Professional Certification</p>	
CAREER HIGHLIGHTS	<ul style="list-style-type: none">• Developed & optimized manufacturing processes increasing output by 70%, eliminating bottlenecks and inconsistency, ultimately generating an increase of revenue• Saved \$1000's by taking initiative to directly design & manufacture test fixtures opposed to prior method of outsourcing, resulting in more durable & cost efficient fixtures• Engineered a line of smart fitness products gamifying the concept of exercise, winning 1st prize at University of Toronto Moveillance Symposium hosted by Steve Mann	
PROFESSIONAL EXPERIENCE	<p>Linear Computing Inc. Mississauga, ON</p> <p>LCI is a single reliable resource developing leading edge products in the embedded systems market. Their business revolves around the design, manufacturing, and testing of electronics</p> <p><i>Jr. Mechanical Engineer</i> Aug 2017 – Aug 2020</p> <ul style="list-style-type: none">• Heavily involved in the design, prototyping, and manufacturing of mechanical systems, electro-mechanical assemblies, custom test fixtures, electronic enclosures, and components• Successfully oversaw manufacturing department of 4 employees, ensuring completion of project deliverables, and responsible for complete training of machinery/operations/procedures• Formulated manufacturing processes for prototype products and systems, and the drafting of documentation such as Standard Operation Procedures• Adept problem solver, developed and implemented numerous processes and manufacturing modifications increasing productivity by 70%	
EDUCATION	<p>University of Toronto Toronto, ON</p> <p>Master of Engineering – Mechanical Engineering Jan 2018 – Jun 2019</p> <p>Specialization: Sustainable Energy Systems</p> <ul style="list-style-type: none">• Excelled in Rapid Prototyping and Systems Design <p>Ryerson University Toronto, ON</p> <p>Bachelor of Engineering – Mechanical Engineering Sep 2012 – Jun 2016</p> <p>Specialization: Design of Mechanical Systems</p>	
VOLUNTEER EXPERIENCE	<p>The Peer Project – Youth Assisting Youth Toronto, ON</p> <p><i>Youth Mentor</i> September 2020 – Current</p>	