



IBTEHAJ ASIF

4666 Crosswinds Drive, Mississauga, ON | 647-780-7863 | asifmi@mcmaster.ca
ca.linkedin.com/in/IbtehajAsif

QUALIFICATIONS PROFILE

- Recent graduate from the Chemical Engineering Co-op Program at McMaster University
- Excellent **project management, communication, time management** and **teamwork skills** developed through a 12-month internship at CIBC's Technology Project Management Office
- Experience performing **statistical analysis** and running training sessions for successful automation of CIBC Technology's "Intake Submission Process"
- Exceptional **leadership, teamwork** and **marketing skills** acquired through work in sales and logistics management as well as active participation in sports and volunteering
- Deep understanding of **process optimization** and **equipment selection** honed through multiple plant design projects
- Exemplary **problem solving** and **technical communication skills** enhanced through a 4-month project designing a chemical plant for biodiesel production from microalgae
- Proficient in Microsoft Office applications including SharePoint, technical software including Aspen Plus and optimization software such as GAMS

EDUCATION

BACHELOR OF ENGINEERING, CHEMICAL

September 2013 – April 2018

McMaster University, Hamilton, ON

- Demonstrated exceptional **teamwork and ability for independent learning** while working on final year capstone project to design, cost and report a chemical plant for making biodiesel from microalgae. **A grade of A+ was achieved on this project.**
- Applied **technical knowledge and analysis** to find the best sensing device to install in a given industrial setting. Pitched the device to a commercial client by emphasizing the value proposition and profit potential of the product. **A grade of A was achieved on this project.**
- Enhanced knowledge of **process optimization** while working on a project to optimize a tourist's experience on a trip to Iceland. **A grade of A was achieved on this project.**
- Completed **three chemical engineering lab courses**, earning hands-on experience with control equipment as well as safety training pertaining to those equipment

ONTARIO SECONDARY SCHOOL DIPLOMA

September 2009 – June 2013

Rick Hansen Secondary School, Mississauga, ON

- Academic All Star Award (2012) (academic average above 85% while playing on a sports team)
- Most Valuable Player Award for the cricket team during 2011-12 season
- Received Honor Roll in all four years at school
- Active member of the Science Club

EXPERIENCE

PROCESS ENGINEERING INTERN

September 2016 – August 2017

Canadian Imperial Bank of Commerce (CIBC), Toronto, ON

- Collaborated with the process engineer to design, implement and maintain Corporate Center Technology project estimation process, attracting interest from several teams to be onboarded onto the new process
- Performed extensive statistical data analysis of time studies to **standardize quotes**, enhancing departmental efficiency by 27%
- Supported **testing/troubleshooting** and generated process performance and status reports, keeping management up to date on the progress of the new process
- Led **training sessions** to familiarize technology employees with the new estimation process for an efficient transition

- Prepared timely **quotes** for clients after conducting work effort calculations, receiving appreciation from clients for prompt responses on several occasions
- Fostered effective working relationship between clients and technical teams by acting as a **liaison** between all stakeholders

Notable Achievements

- **E-achiever** recognition for reducing pending estimation requests and lowering turnaround time by 33%
- **Achievers Excellence Award** for team effort in automating the manual estimation process
- Obtained a **5-star rating** in all quarterly managerial reviews
- Timely delivery of estimates for several bank wide initiatives in order to meet implementation timelines

JUNIOR SAFETY COMPLIANCE COORDINATOR

Summer 2015 & Summer 2016

Fasten Technology Systems, Mississauga, ON

- Proactively completed all truck driver profiles for 8 trucking companies within 2 months of getting hired to assist management with official ministry audit which was passed without any nonconformities
- Investigated and resolved issues pertaining to compliance alongside the senior compliance coordinator and external stakeholders
- Digitized all driver profiles using a combination of Microsoft Office applications, maximizing workplace efficiency by making it significantly easier to access records

SALES ASSOCIATE

June 2015 – January 2016

Value Village Thrift Stores, Mississauga, ON

- Leveraged effective communication and interpersonal skills to assist customers in making informed purchasing decisions, averaging weekly net sales of \$3,700
- Proactively maintained awareness of all products and promotions to recommend products geared towards customers' needs, achieving highest sales amongst 22 employees
- Consistently topped monthly employee ratings by conducting prompt merchandise recovery and replenishment on sales floor
- Developed time management skills while working at least 20 hours weekly during summer and 10 hours while attending school full-time, often working overtime during seasonal store setup

PLAYER RELATIONS MANAGER

August 2012 – August 2013

Mississauga Dolphins Cricket Club, Mississauga, ON

- Used relationship management skills to foster friendly relations between players, responsibly reporting any incidents of misbehavior to management
- Identified and Intervened in heated conversations to foster a tolerant culture
- Ensured 100 percent compliance of players to club Code of Conduct during the 2012-13 season

LEADERSHIP AND EXTRA-CURRICULAR EXPERIENCE

CIBC TECHNOLOGY SOCIAL COMMITTEE, EVENT PLANNER

December 2016 – August 2017

- Recognized by the Senior Director for preparing a team introduction video for a department town hall meeting
- Attended bi-weekly meetings to plan department wide social and technical events

CANADIAN CHEMICAL ENGINEERING CONFERENCE, DELEGATE

October 2015

- Represented McMaster University at the Canadian Chemical Engineering Conference
- Participated in workshops, networking sessions and industry tours to enhance understanding of the chemical engineering industry

MCMASTER PAKISTAN STUDENT ASSOCIATION, EXECUTIVE

September 2014 – August 2015

- Organized and promoted charity bake sales raising on average \$1500 per sale.
- Planned successful social events including Eid festival with a turnout of over 300 students.