

## **OBJECTIVE**

I am seeking a company where I can use my experience and education to help the company meet and surpass its goals.

## **EDUCATION**

Bachelor of Software Engineering Co-op

May 2018

**McMaster University, Hamilton, ON**

- Currently completed Level three for a four-year program
- Coursework completed: Data Structure & Algorithms, Principles of Programming Java, and Computer Architecture

## **SKILLS**

- Programming Languages and Libraries: Python, Java, HTML/CSS, C++, C, Matlab, PHP, JavaScript, jQuery
- Operating systems and Environment: LINUX/UNIX, Windows
- Software applications: Eclipse
- Version Control: Git
- Simulators: Qtspim, Quartus II, Autodesk Inventor
- Database: SQL, Oracle, DB2
- Office Productivity Software: MS word, MS excel, MS PowerPoint
- Design Software: Autodesk SketchBook

## **WORK EXPERIENCE**

Software Developer Intern

May 2016 – Present

**Enterprise solutions delivery, Loblaw's Companies Limited, Brampton, ON**

- API creation and management: Developed and deployed API and application backend designs which integrated data from multiple data sources.
  - Designed and developed web page which shows information requested by employees from databases using RESTful API url.
- Loblaw Data webpage Optimization: Optimized company's data retrieval system by debugging and reconstructing java code for webpage and SQL for database information accessing.
  - Increased web page response time and made data easily displayed in a read only format.
  - Optimized SQL Queries to improve webpage response time by 500%.

## **PROJECT WORK**

WebCrawler Program Project work

- Demonstrated good communications and organizational skills while working efficiently in a group of three to develop a WebCrawler and received an excellent grade for project.
- WebCrawler goes through websites, saves the links on the website, saves images and files according to what the user requests, and checks for errors on the website.

## **EXTRA CURRICULAR ACTIVITIES AND VOLUNTEER WORK**

- Senator: National Society of Black Engineers (NSBE).
- Student Member: McMaster Engineering Society, McMaster African Student Association, Ontario Society Of Professional engineers, National society of Black Engineers.
- Student Volunteer: The Hunt, NSBE, Mac Serve, Operation Christmas Child.
- Activities: Intramural basketball, recreational soccer, currently getting driving and cooking lessons, Graphic design.