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## **OBJECTIVE**

To contribute to this organization's success through the use of exceptional learning and communication skills.

## **EDUCATION**

Bachelor of Engineering

May 2018

**McMaster University, Hamilton, ON**

- Currently in Level three for a four-year program, Software engineering
- Registered in the Engineering Co-op Program
- Coursework completed: Data Structure & Algorithms, Concurrent Software Design & Construction, Principles of Programming Java, and Computer Architecture

## **QUALIFICATIONS**

- Youthful, very mature, passionate about challenges, achieving them is a goal.
- Driven to work and very willing to learn, Good communication ability, great at teamwork, and good leadership skills.

## **SKILLS**

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

## **EXPERIENCE**

Software Developer Intern

May 2016 – Present

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

- API creation and management: Developed and deployed APIs and application backend designs for internal applications by integrating data from given data sources.
- Designed and coded web page which shows information requested by employees from databases using base 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 by over 500% and made data easily displayed in a read only format.

Senator, NSBE (National Society of Black Engineers), McMaster Chapter

November 2016 – Present

- Engaged year-round in Regional and National Business for the organization.
- Play a crucial role in facilitating a strong connection between the chapter, regional, and national levels of NSBE.

## **PROJECT WORK**

Webcrawler Program Project work

- Demonstrated good communications and organizational skills while working efficiently in a group of three to reimplement a webcrawler and received an excellent grade for project.
- Implemented the webcrawler using Python to go through websites, save the links on the website according to depth, saves images and files according to what user requests, and checks for the errors on the website.

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

- 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.