# GENEVIEVE OKON

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## EDUCATION

Bachelor of Software Engineering  Co-op                                                June 2018

**McMaster University, Hamilton, ON**

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

## SKILLS

- Python, Java, HTML/CSS, C++, C, Matlab, PHP, JavaScript, jQuery
- Eclipse, CA LIVE API, Git
- Quartus II, Autodesk Inventor, Autodesk Sketchbook, Adobe illustrator CC
- SQL, Oracle, DB2

## WORK EXPERIENCE

Software Developer Intern                                                May 2016 – April 2017

**Enterprise solutions delivery, Loblaws 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.
    - Worked closely with other team members to plan, design and develop solutions ina timely manner.
- Loblaw Data Webpage Optimization: Optimized company's data retrieval system by debugging and reconstructing java code for webpage and SQL for database.
    - 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%.

## LEADERSHIP

Communications Chair                                                September 2017 - Present

**National Society of Black Engineers(NSBE)**

- Oversee website content and publishing.
- Advertise or post announcements on websites as directed by Public Outreach team.
- Design Posters for all club events.
- Maintain interclub communications.

Senator                                                November 2016 – February 2017

**National Society of Black Engineers(NSBE)**

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