

GENEVIEVE OKON
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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, JSON
- Operating systems and Environment: LINUX/UNIX, Windows
- Software applications: Eclipse
- Version Control: Git
- Simulators: Qtspim, Quartus II, Autodesk Inventor
- Database: SQL, DB2
- Design Software: Autodesk SketchBook, Pencil 2D

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 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 queries 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%.

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.

For more information about me, my qualifications and projects. Visit genevieveok.github.io