Olayiwola Bakare

(647) 667-5703

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Work Experience _____

On – Site Support Technician Co-op

Sun Life Financial

Toronto, Ontario

May 2019 - Present

- Troubleshoot desktop/notebook hardware and software related problems.
- Schedule deployments of computer hardware to internal clients.

Incoming Teaching Assistant (ENG 1P03)

McMaster University

Hamilton, Ontario

September 2019

• Selected as a Teaching Assistant for Engineering Profession and Practice

Program Instructor

Mathstronauts

Hamilton, Ontario

October 2018 - April 2019

- Instruct an afterschool STEM (Science, Technology, Engineering, and Mathematics) program.
- Introduced 40+ students to the art of programming, and circuitry using Arduino and C and taught them about 3D design using FreeCAD.
- Oversee students building a remote-controlled robotic arm by applying the knowledge they have gained.

Projects _____

Toronto, Ontario

Land FIX

NSBEHacks UofT

January 2019

- Developed a blockchain based application to deal with the prominent corruption in property ownership in Africa.
- Provided a visual representation of users' allocated territory using HTML,
 CSS, JavaScript, and Google Maps API.

The Fashion Enabler

Sept 2017 - Dec 2017

Hamilton, Ontario

- Designed a device to help patients with Cerebral Palsy select clothes of their choice.
- Efficiently collaborated in a group of five, came up with a viable solution, and then presented the finished product and received positive feedbacks.

Activities

Treasurer National Society of Black Engineers (McMaster Chapter)

Hamilton, Ontario

August 2018 – Present

- In charge of directing the financial matters of NSBE-McMaster Chapter.
- Draft annual budgets and make sure that overspending does not occur.
- Organize and plan professional development events for members.

Promotions Associate

NSBEHacks UofT

Toronto, Ontario

November 2018 - January 2019

• Helped with planning out the first university-student organized black hackathon in Canada.

Website:// <u>olayiwola.ca</u> LinkedIn:// <u>olayiwola-bakare</u> Github:// <u>Olayiwola1</u>

Education _____

McMaster University

September 2017 – April 2022

Computer Engineering & Management (B.Eng.Mgt.)

cGPA - 3.63/4.00

Awards _____

- Dean's Honour List 2018,2019
- The McMaster Honour Award
 - Level 3 (\$1000) 2017
- Ontario Scholar 2017

Skills ———

Languages & Frameworks

- Python
- C
- Java
- JavaScript
- HTML/CSS
- ReactJS
- NodeJS
- Bootstrap
- SQL
- MATLAB

Software

- Linux
- Git

Computer Aided Design

- Autodesk Inventor
- FreeCAD

Relevant Courses ____

- Software Development
- Operating Systems
- Principles of Programming
- Data Structures, Algorithms & Discrete Mathematics
- Probability and Statistics