Olayiwola **Bakare**

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LinkedIn:// [olayiwola-bakare](http://linkedin.com/in/olayiwola-bakare)
Github:// [Olayiwola1](http://github.com/Olayiwola1)

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

Land_FIX — NSBEHacks UofT
Toronto, Ontario — *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.

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*