# Olayiwola Bakare

(647) 667-5703 | bakaro2@mcmaster.ca

Website:// olayiwola.ca
LinkedIn:// olayiwola-bakare
Github:// 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.

### Program Instructor — Mathstronauts
*Hamilton, Ontario* — *October 2018 – Present*

- Instruct an afterschool STEM (Science, Technology, Engineering, and Mathematics) program.
- Introduced **20+** 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.
- Worked in a diverse team and attended scheduled weekly meetings to plan out events.
- Managed social media accounts and used them to encourage participation.

## 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*

### Software

- *Linux*
- *Git*

### Technologies

- *Arduino*

### Computer Aided Design

- *Autodesk Inventor*
- *FreeCAD*

## Relevant Courses

- *Principles of Programming*
- *Data Structures, Algorithms & Discrete Mathematics*
- *Probability and Statistics*
- *Linear Algebra*