

# Olayiwola Bakare

(647) 667-5703

[bakaro2@mcmaster.ca](mailto:bakaro2@mcmaster.ca)

<https://olayiwola.ca>

Github:// [Olayiwola1](#)

## Work Experience

### On – Site Support Technician Co-op

Toronto, ON

Sun Life Financial

May 2019 – August 2019

- Applied my critical thinking skills in **troubleshooting** LAN and desktop (**software** and hardware) problems and provided consultation to clients.
- Configured Test Lab PCs and scheduled deployments of computer hardware to over **80+** internal clients.

### Co-Founder/ Software Developer

Toronto, ON

Digital iceCloud

August 2019 – Present

- Launching a custom **software development** company that focuses on building websites and applications for small businesses, we are going to be utilizing tools such as **React** and **Bootstrap**.

### Teaching Assistant (ENG 1P03)

Hamilton, ON

McMaster University

September 2019 – Present

- Selected as a teaching assistant for Engineering Profession and Practice, which is a project-based course.
- I will be working closely with the professor and other TA's to assist over **300+** students throughout the process of completing the project.

### Program Instructor

Hamilton, ON

Mathstronauts

October 2018 – Present

- 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

Toronto, ON

NSBEHacks UofT

January 2019

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

### The Fashion Enabler

Hamilton, ON

Sept 2017 – Dec 2017

- 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.

## Skills

**Languages & Frameworks:** Python, C, Java, JavaScript, HTML, CSS, ReactJS, NodeJS, Bootstrap, SQL

**Software:** Linux, Git

**Computer-Aided Design:** Autodesk Inventor, FreeCAD

## Education

McMaster University

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

cGPA – 3.63/ 4.00

Hamilton, ON

September 2017 – April 2022

**Awards:** Dean's Honour List – (2018, 2019), The McMaster Honour Award, Level 3 – 2017, Ontario Scholar – 2017

**Activities:** Treasurer – National Society of Black Engineers (McMaster Chapter)

**Relevant Courses:** Data Structures & Algorithms, Principles of Programming, Software Development