Olayiwola Bakare

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Work Experience

On – Site Support Technician Co-op — Sun Life Financial
Toronto, ON — *May 2019 – August 2019*

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

Co-Founder/ Software Developer — Digital iceCloud
Toronto, ON — *August 2019 – Present*

- Launching a **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) — McMaster University
Hamilton, ON — *September 2019*

- 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 students throughout the process of completing the project.

Program Instructor — Mathstronauts
Hamilton, ON — *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 — NSBEHacks UofT
Toronto, ON — *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 aid patients with Cerebral Palsy with selecting clothes.
- 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 — Hamilton, ON
Computer Engineering & Management (B.Eng.Mgt.) — *September 2017 – April 2022*
cGPA **– 3.63/ 4.00**

Awards: Golden Key International Honour Society – Top 15% of the students in my program (2019), **Dean's Honour List** – (2018, 2019), **The McMaster Honour Award Level 3 ($1000)** – 2017, **Ontario Scholar** – 2017

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

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