MAYOWA ADESANYA

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EDUCATION

McMaster University	**Hamilton, Ontario**
Honours Computer Science, Level 2	September 2020 – Present

- Cumulative GPA: 3.7/4.0
- Anticipated Completion: April 2025

WORK EXPERIENCE

Lead Instructor — **September 2021 – Present**
Black Boys Code — Remote / Virtual

- Educated students on the various types of programming languages such as Python, HTML, and CSS - tested their knowledge on a weekly basis and reported the student's progress to the lead instructor.
- Taught basic implementation of the python language which allowed students to develop a calculator.
- Provided insights and constructive feedback to students under the company's curriculum and input into the future of training – identifying gaps and offering solutions for the department.

Sales Associate — **July 2019 – September 2019**
Under Armor — Halton Hills, ON

- Demonstrated leadership by training three new associates on the day-to-day store operations of the store allowing for optimal teamwork.
- Diligently working in a fast-paced environment to deliver satisfactory customer service and reach daily sales targets.

Sales Associate — **July 2018 – September 2018**
Dollarama — Milton, ON

- Provided positive experiences for customers by being readily available to assist or answer any questions.
- Followed daily procedures and organized the store to maintain a visual appearance and engage customers.

PROJECTS

- **Web Design Portfolio:** Using HTML and CSS to program a personalized portfolio of my experience and projects to be developed.
- **Drum Machine**: Using Python and PyGame library to create a playable drum machine where users can save the beats they create.
- **Online Store Android App**: Using Flutter to compute an Amazon-like shopping app that deals with routing, authentication, shopping cart functionality and deal-of-the-day.
- **Instagram automation Bot**: Using python to automate Instagram tasks including liking, commenting and posting on the app.
- **Connect 4 Implementation:** Using Java and Object Oriented concepts to create my own implementation of connect 4.

ACTIVITIES / INVOLVEMENT

Twenty-Twenty Hindsight Research Project — **November 2022 – Present**
Research Sponsor: Petro Canada — McMaster University

- Using personal storytelling to increase understanding of racism in post-secondary institutions which allows for long-term benefits to Black-identifying students at McMaster University.
- Assisting to develop and foster a supportive and inclusive environment on campus and in academia.

CERTIFICATES

Javascript Algorithms and Data Structures, freeCodeCamp	**January 2023**
Responsive Web Design, freeCodeCamp	**February 2023**

SKILLS

Languages: C, R, Java, JavaScript, Python, Java, Linux, HTML, CSS, SQL, React, Bootstrap, Redux, Pygames
Technical skills: Full-Stack Web Development, Backend Software Development, Front-End Development, System Development
Technologies: Visual Studio, Jupyter Notebook, Microsoft Office Suite, Zoom
Leadership Skills: Analytical Thinking, Problem Solving, Communication, Decision Making, Project Planning