STANLEY **IHESIULO**

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Stanihe1901@gmail.com | **GitHub Page** | **LinkedIn Profile** | **Portfolio Website**

I am a software engineering student, currently in my 2nd year at York University. I am aiming to leverage myBeing a self-driven and hardworking student who is always ready to take an initiative, I am currently looking towards an opportunity in the field of machine learning or software development.

EXPERIENCE

MARCH-AUGUST 2020

COMMUNITY MODERATOR, LASSONDE SCHOOL OF ENGINEERING

I assisted in ensuring the smooth transition of new students into student life at York University, answering their questions about courses and admissions and hosting tutorial sessions on useful introductory skills such as building a simple website using **HTML/CSS** and **JavaScript** and coding the game "Pong" using **Python**.

FEBRUARY 2020

MENTOR, GOCODEGIRL

Volunteered at the GoCodeGirl event at York University where I helped high school students learn the fundamentals of **HTML** and guided them in building their own website.

EDUCATION

EXPECTED – MAY 2023

SOFTWARE ENGINEERING (BENG), YORK UNIVERSITY

Currently a 2nd year, full-time student at York university, standing at a 7.97 GPA.

SKILLS

- IBM **Enterprise Design Thinking** Practitioner ↗
- Advanced object-oriented programming in **Java**
- Intermediate in **C/C++** and inline **Assembler**
- **MATLAB**

- **HTML/CSS/JavaScript**
- **Python**
- **Flutter**
- Intermediate with the **React** framework

PROJECTS

JUNE 2020

INTERACTIVE CONWAY'S GAME OF LIFE

This project was of great help in improving my knowledge of **JavaScript**.

OCTOBER – NOVEMBER 2020

MINI-ARCADE GAME DEVICE WITH C AND ASSEMBLER

Undertaken as part of a Computer Organization course at York University, this game was built on an ATmega328PB board, and was critical to my understanding of **C**, **Assembler**, and **computer organization** concepts.

NOVEMBER 2020

IMAGE CONVOLUTION APPLICATION

Using **Python** libraries such as **Tkinter**, **NumPy**, and **OpenCV**, I implemented an image manipulation application with a focus on applying custom kernels to images, to better understand the inner workings of convolutional neural networks.