

# MUFARO MAKIWA

[linkedin.com/in/MufaroMakiwa](https://www.linkedin.com/in/MufaroMakiwa) | [mmakiwa@mit.edu](mailto:mmakiwa@mit.edu) | [github.com/MufaroMakiwa](https://github.com/MufaroMakiwa)

## EDUCATION

### Massachusetts Institute of Technology (MIT)

Candidate for Bachelor of Science in Electrical Engineering and Computer Science

Cambridge, MA

Expected Graduation: May 2023

## WORK EXPERIENCE

### Lyft

*Incoming Software Engineer Intern*

Remote

June 2021 – August 2021

### Mutapa Technologies

*DevOps Engineer Intern*

Cambridge, MA

June 2020 – August 2020

- Developed and integrated the Mutapa Location Encoding System into the Mutapa Android Application in **Java** which helps users navigate to other locations which over 90% accuracy.

## RELEVANT EDUCATIONAL EXPERIENCE

### MIT Electrical Engineering and Computer Science Department

*Lab Assistant for Fundamentals of Programming (6.009)*

Cambridge, MA

Fall 2020, Spring 2021

- Assisted over 20 students weekly during office hours to simplify **Python** programming concepts taught in class as well as helping students debug code in their weekly programming assignments.

*Web Development and Competition (6.148) Sponsor Chair*

May 2021 - present

- Networked and spearheaded outreach to new potential sponsors, maintain relationships with current sponsors as well as developing beginner web development and mentorship resources for over 100+ MIT students.

### MIT African Students Association (ASA)

*Webmaster*

Cambridge, MA

May 2021 – present

- Redesigning and developing the MIT ASA web application in **React.JS**, enhancing communication within ASA by keeping the mailing list updated as well as working with the ASA Social Media Team to publicize events.

### HackMIT

*DevOps and Logistics Committee Member*

Cambridge, MA

April 2021 – present

- Driving backend development using **Flask** and **PostgreSQL** for Feather, an online platform for registration and hacker management, that will be used to host 1000+ students during HackMIT 2021 hackathon.

## PROJECTS

### Google Software Product Sprint

- Collaborated with a team of peers to design and implement a web application leveraging various Google Cloud Platform APIs while contributing to open-source software using **Git** and **GitHub** as well as conducting code reviews. ([GitHub link](#))

### PLAN-IT

- Collaborated with a team of peers to build a web application using **React.js**, **Node.js**, and **MongoDB** which helps high school and college students keep track of tasks they intend to do on daily, weekly or monthly basis. ([GitHub link](#))

## SKILLS

**Languages and Tools:** Python, Java, JavaScript, HTML, CSS, React, Node.js, Flask, MongoDB, PostgreSQL