

Tuntufye Kitwika Mwakalasya

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<https://github.com/Tmwakalasya> |

EDUCATION

Florida International University

Expected Graduation: May 2026

Bachelor of Science(B.S) Computer Science, GPA: 3.93

Relevant Coursework: Programming 1 (COP2210 Google in Residence Program), Calculus 2 (MAC2312)

PROJECTS

Corona Vaccine record(Java)

September 2023

- Developed a Java program with domain classes to represent patients and vaccination records, which could be used to track Coronavirus vaccination record data in a community.

Bitbike(Python, Javascript, HTML, CSS)

September 2023

- Developed project to help people exercise and gain knowledge on Bitcoin simultaneously
- Contributed to the API development and integration into our website using the Google Maps API in Python
- Worked with a team of 3 as part of Shell Hacks 2023

BlockT(Python)

September 2023

- Created a basic blockchain using Python to learn the fundamentals of blockchain technology.
- Developed a simple blockchain structure with blocks containing transaction data and timestamps.
- Used basic cryptographic hashing to secure block content.
- Established a chain of linked blocks to maintain a transaction history.

SKILLS

Programming Languages: Python, Java

Technologies: IntelliJ, Pycharm, Git, Github

EXTRACURRICULAR ACTIVITIES

Colorstack, Member

August 2023-Present

INIT FIU (Florida International University), Member

January 2023 - Present

Google Developer Student Club

August 2023 - Present

Shellhacks, Participant

September 2023

Hackharvard, Participant

October 2023