

Mihiretu Jackson

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EDUCATION

Virginia State University (VSU), Petersburg, VA
Bachelor of Science in Computer Science

Expected May 2026
GPA: 3.8 (Honors List)

EXPERIENCE

VSU Propel Grant Project, Virginia State University

August 2022 – Present

Computer Scientist Tool Team Member

- Member of an Apple sponsored project team to develop an application that can detect frustration in young readers and address it using artificial intelligence
- Researched the use of Apple watches when measuring data
- Transcribing video and audio data to confirm their quality for future analysis
- Learning to use artificial intelligence tools to analyze video and audio data

VSU Summer Transition Enrichment Program (STEP)

June– July 2022

Student Programmer

- Programmed a robot ball using Apple Swift programming language
- Robot used sensors to determine proximity from point to point in a pong game for the purpose of introducing / attracting students to Swift language

VSU AMIE Design challenge

- Member of a design challenge team that innovated an idea to help advance minority institutions in the fields of STEM
- Did preliminary research and gathered data on the idea before presenting it at the BEYA conference

PROJECTS

- Jeopardy GUI
 - Made a Jeopardy game using python and GUI interface

SKILLS

- | | | |
|----------|-------------------|---------------|
| • Python | • C++ | |
| • Java | • Design Thinking | • Digital Art |
| • CSS | • Git | • HTML |

LEADERSHIP & ACTIVITIES

Member of National Society of Black Engineers (NSBE)

August 2022-Present

VSU Student Ambassador at Mission Tomorrow event

October 2022

- Introduced 8th grade students to computer science and engineering

Member of Crown Him men's leadership program

August 2022 - Present

- Received career-based mentorship from VSU faculty members
- Interacted with a network of business professionals
- Learned to Mentor younger students