Ben Misingo

(765) 543-8304
benjamin.misingo@go.stcloudstate.edu
Website:benmisingo.it.com

EXPERIENCE

Avatar Project, St Cloud,MN — *Intern*

January 2026 - PRESENT

Part of a Research-based software engineering team developing a distributed, multi-modular open-source system for human–computer interaction.
Working in a Linux-based development environment using Python and open-source libraries.

Public Safety Department, St Cloud,MN — *Communication Specialist/Dispatch Supervisor*

September 2021 - PRESENT

Team leader for 15 student workers managing daily operations to support campus safety and emergency response
Troubleshoot internal software tools including MS Office tools, and emergency communication platforms.
Train and mentor new student employees and assist with hiring processes.

SCSU Advising and Student Transitions, St Cloud— *Student Advisor*

2022

Assisted new and transfer students with registration and academic onboarding.
Provided campus tours and guidance on university resources.
Supported students in navigating academic requirements and campus systems.

SCSU Student Government, St Cloud— *Senator*

2023

Advocacy for College of Science and Engineering undergrad and grad students. Included meetings with Dean and collaborations on events.

SKILLS

Languages: Python, Java, C/C++, SQL, Bash

Backend & Web: Flask, REST APIs, HTML, CSS, JSON

Databases: MySQL, relational database design

Tools & Systems: Linux, Git, VS Code, Google Cloud Storage

Concepts: Object-Oriented Programming, API Development, Automation, Data Validation

ACTIVITIES

Treasurer, National Society of Black Engineers (SCSU Chapter)

Music Volunteer, Calvary Community Church

President of the Rwandan Student Association MN

Advisor, Imani Outreach Ministries (Education-focused nonprofit based in Rwanda)

LANGUAGES

English, French

EDUCATION

Saint Cloud State University, St Cloud,MN — *Bachelor of Sciences in Software Engineering(Minor in Computer Science)*

AUGUST 2021 - MAY 2026

Riviera High School, Kigali,Rwanda— *Diploma*

JANUARY 2019 - MAY 2021

Cambridge Diploma in Math, Physics, Computer Science

PROJECTS

Budgeting Application

- Designed and developed a budgeting application to track income, expenses, and savings goals.

- Implemented backend logic using Python and MySQL to manage and persist financial data.

- Focused on modular code structure, data validation, and maintainability.

Bookstore Web Application (Class Project)

- Built a full-stack bookstore web application using Python (Flask).

- Implemented user authentication, book reviews, and cloud-based file storage using Google Cloud Storage.

- Worked with relational databases and REST-style application logic.

Personal Portfolio Website

- Designed and built a personal website using HTML and CSS to showcase software projects and experience.

- Deployed publicly for internship and job applications.