

Tinotenda Musingarimi

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SUMMARY

Aspiring Software Engineer with experience as a Technology Analyst Intern at Morgan Stanley. Engaged in the development of a marketing content amplification web app, integrating Generative AI and Chat Completion API features. Excels in Agile project management and cross-functional collaboration. Aiming to leverage technical skills to enhance customer product experiences

EDUCATION

Johnson C Smith University - Cumulative GPA: 4.0/4.0
Major: Information Systems Engineering | Minor: Cyber Security

Charlotte, NC
Graduation: May 2025

Relevant Coursework: CCNA7, Google IT Automation with Python, Data Structures and Algorithms, Object Oriented Programming, Engineering Mathematics, Swift Mobile App Development, Java Programming Principles of Software Design

Honors and Scholarship: Morgan Stanley Richard B Fischer Scholarship 24' | JCSU James B Duke Academic Scholarship | E4 Carolinas HBCU Energy Leadership Fellow | Johnson C. Smith University President's List 22', 23'

PROFESSIONAL SKILLS

Programming Languages and APIs: Proficient in Python, Java, React, CSS, JavaScript, Jinja2, Flask

Familiar with: MySQL, Linux, Swift, Django

Software: Wireshark, Packet Tracer, Figma, Vim, Microsoft Visual Studio, PowToon, Microsoft Office, Tableau, XCode

Core Skills: Problem-solving, Project Management, Research, Collaboration

PROJECTS - <https://github.com/tino-musinga>

Marketing Content Amplifier Web Application, Python, React, Open AI APIs

August 2024

- Employed React to build the UI and Client side services
- Integrated Flask Framework and Open AI APIs to build server side services

M-PURE Chemistry Lab Website - <https://jcsumpure.com/>

May 2024

- Used JavaScript, CSS and HTML to develop M-PURE website
- Updates and maintains the website to suit the needs of my chemistry professor's online lab

Campus-Guide – campus AI powered guide - <https://github.com/tino-musinga/campus-guide.git>

August 2024

- Used React and Python Flask Framework to develop an on campus guide that leverages the power of generative AI

EXPERIENCE

Morgan Stanley - Technology Analyst Intern, (New York, NY)

June 2024 – August 2024

- Defined and tracked weekly sprint goals, ensuring completion of at least 90% of planned tasks
- Led agile development of a content amplification web app, resulting in faster sprint delivery and improved team collaboration
- Successfully integrated generative AI Chat Completion API with backend services automating marketing content creation

JCSU - Peer Tutor, (Charlotte, NC)

August 2023 - Present

- Delivered 200+ hours of tutoring in Mathematics, Physics, Computer Science and English writing courses

NASA Minds - Undergraduate Student Design

January 2022 - May 2022

- Conducted research on drone aerodynamics and wrote a Systems Engineering paper
- Provided design recommendations for the construction of a drone capable of operating effectively in low Atmospheric pressures

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Alpha Lambda Delta National Honor Society - President

January 2023- Present

- Overseeing the organization, conducting meetings, attending national leadership conferences

National Society of Black Engineers

September 2021 - Present

- Project collaborations
- Attending STEM conferences and networking with Engineering Industry professionals

JCSU Debate Team

October 2021- 2023

- Participated in the 2022 North Carolina Independent Colleges and Universities Ethics Bowls

ENGAGEMENT AND VOLUNTEER EXPERIENCE

ColorStack

September 2024 - Present

- Engaging in mentorship programs, networking events and technical workshops to enhance problem-solving capabilities

Game Development Club

September 2021 - Present

- Game development using Epic Games' Unreal 3D Computer Graphics Engine