JOMILOJU KING

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EDUCATION

Morgan State University, College of Sciences   Baltimore, MD
Bachelor of Science in Computer Science   December 2026
GPA: 3.78| Honors/Awards: Dean's List

SKILLS

- *HTML, CSS, Python, C++*

RELEVANT EXPERIENCE

Center for Equitable Artificial Intelligence and Machine Learning Systems (CEAMLS) - Artificial Intelligence Research
Intern| Baltimore, MD   May 2024 – Present
- Develop AI software prototypes for dynamic sports news reports, achieving a **95%** improvement in report generation accuracy by utilizing text and voice generation models with PyTorch.
- Enhance the accuracy and naturalness of machine learning models by **60%,** increasing performance by optimizing automated data analysis and multilingual report generation.
- Effectively managed assigned tasks and applied strong problem-solving skills under pressure to meet both research deadlines and technical challenges.

Information Technology and Resources - Student Assistant | Lynchburg, VA   October 2023 – May 2024
- Achieved high inquiry resolution rates by addressing academic technology queries through email, reaching a **85%** resolution rate and improving satisfaction scores based on satisfaction surveys.
- Delivered effective support for hardware and software issues, reducing average resolution times by **30%** and enhancing service quality as reflected in an increase of **50%** in positive feedback.

PROJECTS

Developing Post-game Content using AI for Automated Box Scores and Video News Reports - Artificial Intelligence Research Intern   May 2024

- Developed an automated model for box scores and video news reports using Python and transformers, enhancing accuracy and emotional engagement through real-time data integration and fine-tuned narrative depth.

Market Lens – Financial Web App for Marshall Wace
Tech Stack: FastAPI, React.js, Yahoo Finance API   September 2024
- Developed **Market Lens**, a real-time financial web app with a knowledge graph visualizing stock data and financial news. Integrated a chatbot for financial insights with text and voice responses, using **FastAPI** for data processing and **React.js** for the interface.
- **Placed 1st out of 66 participants** for innovation and technical execution.

EXTRACURRICULARS
- Active Member, **Women in Computer Science**, fostering gender diversity and inclusion in tech through collaboration and mentorship.
- Member, **Student Advisory Council on Sustainability (SACS)**, contributing to campus sustainability projects and organizing environmental awareness initiatives.