

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

- **Programming:** Proficient in Python and C++, with hands-on experience in coding and development.
- **Mathematics:** Knowledgeable in Calculus (including Differential Equations), Discrete Mathematics, and Statistics.
- **Organizational & Problem-Solving:** Strong skills in managing tasks and projects efficiently, with a proven ability to solve problems and work effectively under pressure.

RELEVANT EXPERIENCE

Center for Equitable Artificial Intelligence and Machine Learning Systems (CEAMLS) - Artificial Intelligence Research

Intern | Baltimore, MD

May 2024 – August 2024

- Developed 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.
- Enhanced accuracy and naturalness of machine learning models, leading to an increase in performance by optimizing automated data analysis and multilingual report generation.
- Conducted data exploration to extract key insights from sports event datasets, applying advanced machine learning algorithms and increasing predictive accuracy.

Information Technology and Resources - Student Assistant | Lynchburg, VA

October 2023 – Present

- 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 in positive feedback.

Extern - AI Venture Capital Lab Intern

November 2023 – December 2023

- Applied generative AI prompt engineering techniques to advance research methodologies, resulting in a 40% increase in research efficiency and more accurate results.
- Leveraged AI tools (ChatGPT, Bard) to refine research strategies and improve deal-sourcing approaches at igniteXL Ventures, achieving a 25% increase in successful deal identifications.

PROJECTS

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

- Developed a model for automated box scores and video news reports, measured by accuracy in generating correct box scores, by integrating real-time game data using Python and transformers. Made use of Python, GPT-2, transformers, and TensorFlow
- Enhanced emotional engagement in AI-generated reports, measured by increased audience engagement, by fine-tuning transformers for better narrative depth.

Research and Deal-Sourcing at igniteXL Ventures

- Conducted research on 10 key investment opportunities using Crunchbase and AI tools (ChatGPT, Bard).
- Enhanced deal-sourcing strategies, resulting in a 25% increase in successful investment pitches.
- Collaborated on 4 research papers and technical reports documenting AI integration into research processes.