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.