



Vongai-Ishe M. Kwenda

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SUMMARY

Recent Information Technology graduate with a strong foundation in software development, AI/NLP, and application security. Experienced in Python, web development, and statistical analysis using R. Passionate about building secure, efficient systems and eager to apply technical skills in a full-time role within the technology sector.

EDUCATION

January 2021
- May 2025

Bachelor of Science in Information Technology, Kennesaw (GA),
Kennesaw State University

GPA: 3.91 (Summa Cum Laude)

Expected graduation: May 2025 (Graduated)

Upper Division courses recently taken:

- Information Security Administration & Privacy
- Internet of Things: Applications & Security
- Advanced Web and Mobile Applications
- IT Policy and Law

Awards:

- Kennesaw State University Spring 2024 President's List
- Kennesaw State University Fall 2024 President's List

2014-2019

High School Diploma, Bloomsburg (PA), Keystone National High School

SKILLS & ABILITIES

- **Python (2.5 years):** Automation and development using Pandas, Tkinter (GUI); cybersecurity applications: PyCryptodome (AES, RSA, Hashlib); backend: basic Flask.
- **JavaScript, HTML, CSS:** Developed dynamic web interfaces using client-side tools including jQuery, AJAX, JSON, web APIs, and React.js.
- **AI/NLP:** used NLTK, Scikit Learn, Hugging Face libraries in LM training for sentiment analysis & response generation
- **Statistics/Data:** R – Probability, Hypothesis Testing, Correlation & Linear Regression basics
- **Java (1 year):** OOP, File I/O, inheritance
- **Cloud (1 year):** Microsoft Azure for deployment, hosting
- **French:** B1 CEFR
- **Touch Typist:** 80+ WPM
- **Team Mgt:** conflict resolution, active listening, Git
- **Communication skills:** verbal/written
- **Problem-solving:** code debugging, pipeline optimization
- **Creativity:** unique project solutions
- **Work Ethic & Flexibility**

TECHNICAL EXPERIENCE

Capgemini (Jan 2025 – Apr 2025)

Role: Frontend & ML Developer (Capstone)

Developed an AI-driven Sentiment Analysis and Response Generation system for Capgemini, revolutionizing customer service by enabling the analysis of customer feedback and generating empathetic, brand-aligned responses. Leveraged machine learning to perform sentiment analysis and integrated Phi 3 to craft personalized replies and actionable recommendations. The project would significantly enhance customer satisfaction and operational efficiency by automating routine tasks while maintaining a consistent brand voice, showcasing my ability to create impactful AI-powered solutions that bridge technology and human interaction. A personal achievement was training a Naïve Bayes classifier model from scratch using 42,000+ user feedback entries to achieve a strong accuracy of 55.81% (Precision: 0.56, Recall: 0.56, F1-Score: 0.55).

LEADERSHIP (COLLEGE)

IEEE Eta Kappa Nu Honor Society (Nu Epsilon Chapter)	Honoree: Personal achievement, academic honor, recognizes academic achievements and demonstrates leadership and engagement. (Inducted: September 2023)
Phi Kappa Phi Honor Society	Honoree: The nation's oldest, most selective, and most prestigious all-discipline honor society. A personal achievement that underscores my commitment to academic excellence and leadership in my field. (Inducted: June 2024)
Odyssey Peer Mentor	Mentor: Help mentee succeed & prepare for academic/social demands at KSU, meet on a regular basis, proactive communication with mentee, enhance interpersonal skills, good academic standing required.
Women in Technology	Participant: An organization where meetings can be held, ideas can be exchanged freely, knowledge can be shared, and networking can be performed.

HONORS

1. *IEEE Eta Kappa Nu Honor Society (Nu Epsilon Chapter) Honoree.* Level of recognition: International.
2. *Phi Kappa Phi Honor Society Honoree.* Level of recognition: International.
3. *National Society of High School Scholars Member.* Level of recognition: International.
4. *Two-time published writer in Creative Communication's National Anthology (High School).* Level of recognition: State/Regional, National.
5. *Three-time Keystone School Brain Bowl Competition Winner.* Level of recognition: School.