OMONDI GODWIN NICHOLAS
Second-Year Student, Computer Science
Email: omondigodwin48@gmail.com | **Phone**: 0797848263
Github: NicholasGodwin34

Objective

As a passionate second-year Computer Science student, I am deeply interested in artificial intelligence and its potential to address real-world challenges. I am excited to contribute to and gain knowledge from the Princeton 2025 Summer Program (Language and Technology), with a particular focus on using AI to study and protect indigenous languages.

Education

Bachelor of Science in Computer Science | Expected Graduation: August 2027
Maseno University
• Key Courses: Data Structures, Python Programming

Relevant Projects

Flood Prediction Model for South Africa
• Collaborated on building a predictive model that uses historical flood data to estimate future flood risks in South Africa in Zindi Africa.
• Assisted in tasks such as data cleaning, feature selection, and evaluating the model's performance.
• Applied machine learning techniques and geospatial analysis to support disaster management and early warning initiatives.

Skills

• Programming Languages: Python
• Tools & Technologies: OpenAI APIs (e.g., ChatGPT)
• AI Knowledge: Natural Language Processing, Fundamentals of Machine Learning
• Operating Systems: Linux
• Soft Skills: Analytical Thinking, Problem-Solving

Courses Completed

• Brilliant: "Python Programming," "Understanding LLMs," "Neural Networks Basics"
• Udemy: "Machine Learning"

Achievements and Extra curriculars

• Regularly engaged in coding competitions and hackathons such as OverTheWire, Codewars, PicoCTF, and ZindiAfrica, honing my problem-solving, teamwork, and analytical abilities.
• Pursued self-directed learning by completing online courses in AI and machine learning.

Interests

• Investigating indigenous cultures and languages.
• Leveraging computer science expertise to create AI-driven solutions for pressing global issues.