

# GILBERT ONYANGO OWINO

Phone number: 0705578398  
Email Address: gilyonyango10@gmail.com

## CAREER PROFILE SUMMARY

I am an enthusiastic and motivated undergraduate Computer Science student at Kabarak University seeking an internship/attachment opportunity to further sharpen my knowledge and share what I've learned. I am an Active contributor to GitHub.

## EDUCATION BACKGROUND

1. **Bachelor of science in computer science:** Kabarak university: Ongoing
  - i. I am in my final year, the last semester and the expectation is to complete course work by attending an attachment post.
2. Kenya Certificate of Secondary Education: St Josephs' Rapogi High School; 2018

## KEY SKILLS AND COMPETENCIES

- Strong understanding of data structures and software design.
- Skilled in Web development.
- Experience in C++.
- Detail Oriented
- Teamwork
- Effective communicator
- Excellent verbal and written communication skills.
- Strong analytical skills

## PROJECTS/WORK HISTORY - (<https://github.com/gilyonyango10>)

- Skin Cancer Detection System.
  - I developed an AI skin cancer detection system. This is a computer vision technology that aims to accurately identify and classify skin cancer.
  - This helps medical professionals to diagnose and treat skin cancer more quickly and effectively.
  - The problem it tackles in today's world is that skin cancer is one of the most common forms of cancer cases diagnosed in the world. Early detection is crucial for successful treatment of skin cancer, but it can often be difficult for medical professionals to identify skin cancer in its early stages especially in patients with darker skin tones.
  - This system helps improve the accuracy of skin cancer diagnoses and increase the chance of successful treatment.

- Face recognition System.
  - I developed a face recognition system that uses computer vision and machine learning algorithms to identify and match faces in digital images and videos.
  - It can be used in a variety of applications like security, surveillance, access control, identification and verification. It matches faces in large datasets which can improve security and surveillance.
- AI Data Analytics: I uploaded and analyzed data from Primary Schools to show the trends of performances
  - It involved the use of machine learning algorithms to analyze and interpret large datasets. It can be applied in a variety of industries such as finance, healthcare, marketing and manufacturing.
  - The goal of these projects is to extract valuable insights and information from the data, which can be used to improve decision making, automate processes and optimize performance.
- Volunteering UN remote jobs: <https://kenya.un.org/en/jobs>.

#### SHORT COURSES AND TRAININGS

- Python certificate from Udemy.
- CSS certificate from Udemy
- Skills in Digital Art Fundamentals

#### REFEREES

Dr.Andrew Kipkebut Kabarak University Lecturer: Dept of CS Tel: 0719499615	Mrs Laura Chiptegei Kabarak University Lecturer: Dept of CS Tel: 0725787173	Lillian Ayoko Inventure DB Program Manager Tel: 0713715218
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