

# Curriculum Vitae



- **Name:** Amos Clinton Wanyangu
  - **Course:** Bachelor of Science Information Technology
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## Contact Information

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  - **GitHub:** [Wanyangu1](https://github.com/Wanyangu1)
  - **ID no.** 40027677
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## Career Objective

I am a self-motivated, detail-oriented professional with a solid technical background, passionate about using my problem-solving skills to make a meaningful impact. I seek opportunities in software development and technology to drive innovation and deliver valuable results for your organization.

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## Education

- **Bachelor of Science in Information Technology (Second Upper)**  
Kisii University, Kenya  
September 2020 – April 2024
  - **Kenya Certificate of Secondary Education**  
Kapenguria Boys High School, Kenya  
2016 – 2019
  - **Kenya Certificate of Primary Education**  
Bethsaida Academy, Kenya  
2007 – 2015
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## Professional Experience

## Intern

*Artificial Intelligence Alliance in Agriculture (AIAA) NGO*

April 2024 – Present

- Contributed to developing the [Agri-pulse system](#), a Kenyan solution aimed at transforming the agricultural value chain.
- Developed custom software solutions, integrating AI components into enterprise systems.

## Attachment

*County Government of Trans Nzoia*

May 2023 – July 2023

- Gained experience in hardware and software maintenance, including preventive procedures.
  - Participated in database administration, network maintenance, and software projects.
  - Enhanced skills in technical troubleshooting, system administration, and teamwork.
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## Technical Skills

- **Programming Languages:** JavaScript, Python, Java
  - **Frameworks:** Django, Vue.js, React, Bootstrap, Tailwind
  - **Database Management:** Firebase, MySQL, PostgreSQL
  - **Operating Systems:** Windows 10, Windows 11
  - **Development Tools:** Visual Studio Code, Eclipse, NetBeans, GitHub, Android Studio, Jupyter Notebook
  - **Networking:** Network administration and configuration
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## Soft Skills

- Strong analytical and problem-solving skills
  - Effective time management and organizational abilities
  - Teamwork and communication skills
  - Adaptable and open to challenges
  - Integrity and commitment to high-quality performance
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## Achievements

- [AfroArtsAfry.com](#): A dynamic tours and travel booking platform developed using Django, Vue.js, and Tailwind CSS. It offers services such as:
    1. **Hotel Booking**: Effortlessly find and reserve accommodations.
    2. **Flight Management**: Simplify air travel with easy flight bookings.
    3. **Car Rentals**: Enjoy flexible transportation solutions.
  - **Interactive Text Generation Chatbot**: Currently developing a chatbot for the Flamingo Rovers Scouts Association at Kisii University to provide resources for members and potential recruits.
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## Portfolio

- [AfroArtsAfary.com](#)  
Technologies: Python (Django), Vue.js, SQLite, Bootstrap  
*Description*: Tours and travel booking platform for seamless staycations.
  - [RonaldTombe.co.ke](#)  
Technologies: Python (Django), Vue.js, SQLite, Bootstrap  
*Description*: Portfolio website for Dr. Ronald Keng'ara Tombe, a professional in academia and tech.
  - [AIAA-Kenya.org](#)  
Technologies: Python (Django), Vue.js, SQLite, Bootstrap  
*Description*: NGO providing tech solutions to Kenya's agricultural sector.
  - [DeepKenTom.com](#)  
Technologies: Python (Django), Vue.js, SQLite, Bootstrap  
*Description*: Software development company specializing in customized solutions.
  - **Ulubuto Gender Equity Organization**  
*Description*: Website advocating for gender equity through education and advocacy.
  - **Sunshine Driving School Management Application**  
Technologies: PHP (Laravel), Vue.js, SQL, Tailwind  
*Description*: Co-developed a management application to improve operational efficiency.
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## Areas of Interest

- Software Development
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## References

- **Dr. Ronald Tombe**  
Co-Founder AI AA NGO, CEO DeepKenTom  
Phone: [+254 710 791 596](tel:+254710791596)
- **Mr. Lawrence Kirui**  
ICT Manager, County Government of Trans Nzoia  
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- **Dr. Teresa Abuya**  
Chairperson, Department of Information Science and Technology, Kisii University  
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- **Ms. Vera Makori**  
Lecturer, Kisii University  
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