

ERICK ONDIWA

SUMMARY

A third-year Computer Science student at Maseno University, expected to graduate in December 2026. Passionate about data science, machine learning, and artificial intelligence, I specialize in developing secure, scalable software solutions and leveraging data to solve real-world problems. As a Python developer and web developer, I thrive on building intelligent systems that transform ideas into impactful solutions.

EXPERIENCE

Organizing secretary, 09/2024 – Present
Ajira Digital Club, Maseno Kenya

- Maseno University
 - Coordinated workshops, training sessions, and guest speaker events to promote digital skills
 - Managed communication and engagement with members to ensure active participation
 - Documented events and maintained detailed records for future references and improvements
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WEBSITES, PORTFOLIOS AND PROFILES

- <https://www.linkedin.com/in/erick-ondiwa>
 - <https://erick-ondiwa.github.io/Potforlio-Website/>
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PROJECTS

Maseno University Virtual Assistant (MUVA), Developed an assistant to handle academic, admission, and general university-related queries using NLP. Focused on architecture design, UI design, and system analysis.

AgroCare, Developed the user interface and integrated user data into the backend, contributing to a platform focused on supporting agricultural productivity. Utilized HTML, CSS, and JavaScript for frontend and PHP for backend data handling and user management.



PERSONAL INFORMATION

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EDUCATION

BSc, Computer Science

Maseno University - Kenya

Expected Graduation: December, 2026

SKILLS

Technical Skills

- **Web Development**
- **Software Development**
- **Data Analysis** - NumPy, Pandas, and Matplotlib
- **Programming Languages:** Python, JavaScript, PHP, HTML5, CSS3.
- **Tools and Platforms:** Git, GitHub, Jupyter Notebook, Anaconda, VSCode.

Soft Skills

Communication
Problem solving
Leadership
