

JORAM NYAMAWI MWANYIKA

Eldoret, Kenya | [LinkedIn](#) | +254759375015/+254794728645 | jorammwanyika@gmail.com | [Portfolio](#)

EDUCATION

Moi University

ELECTRICAL AND TELECOMMUNICATION/BE

Eldoret, Kenya

August 2023 - present

- Organizations/Awards:
- Coursework: Engineering Drawing, Physics for Engineers, Material Science, Circuit Theory, Programming Methodology and Problem Solving, Safety Engineering, Statistics, Object Oriented Programming(Java), Basic Electronics, Electrical Machines, Electrical Measurements.

Kibo School

Mathematics and Computer Science/BSc.(GPA 3.0/4.0)

Remote

June 2023 - June 2024

- Organizations/Awards: Squad Cup Challenge Winner
- Coursework: Communication for Success: Speaking, Communication for Success: Writing, Data Structures and Algorithms, Engineering your Career, Industry Experience, Mathematical Thinking, Optimizing your Learning, Programming 1, Programming 2 (OOP Python), Team Software Project, Web Application Development, Web Development

WORK EXPERIENCE

Kibo School

Automation Specialist

Remote

January 2024 - January 2025

- Designed and deployed workflow automations using Make.com, Zapier, and Google Workspace to streamline internal processes.
- Built API-based integrations between NetSuite, Airtable, ClickUp, and ActiveCampaign to enable seamless data flow.
- Developed NetSuite dashboards and saved searches for financial and customer data tracking, improving reporting accuracy.
- Implemented Slack and email automations using IFTTT, Infusionsoft, and ActiveCampaign to manage communication workflows.
- Created interfaces with Glide, utilized Celigo for CRM/accounting integration, and maintained automation scripts for performance and reliability.

DataForce

Audio Transcriptionist

Remote

September 2024 - November 2024

- Transcribed Swahili audio content with high accuracy while maintaining confidentiality standards.
- Delivered transcription projects on tight deadlines while upholding quality guidelines.
- Collaborated with team members to resolve ambiguities and inconsistencies in recordings.
- Adhered to strict project specifications for formatting and tagging.
- Contributed to the quality assurance process by reviewing peer transcriptions

FreeCodeCamp*Software Engineer Intern***Remote***April 2024 - June 2024*

- Developed automation scripts to streamline backend processes on a platform with 100+ active users.
- Integrated REST APIs and utilized SQL and JavaScript to enhance backend functionalities.
- Collaborated with developers to troubleshoot issues and optimize system performance.
- Contributed to code reviews and pull requests while learning industry-standard development practices.
- Supported backend logic improvements that improved user experience and reduced page load time.

G. M. Orina Company and Advocates,*Law Clerk | Customer Support Representative***Lamu, Kenya***April 2022 - August 2023*

- Managed legal documentation and developed templates that improved workflow efficiency and compliance.
- Provided customer support, responded to inquiries, and resolved client concerns promptly.
- Scheduled appointments and coordinated communication between legal teams and clients.
- Organized case files and ensured timely submission of legal documentation.
- Improved client satisfaction through consistent and professional communication.

National Research Fund*Participant***Remote***May 2024 - June 2024*

- Designed an NLP-based cybersecurity solution using Django, Python, and React.js.
- Built a secure web application with user authentication and data encryption protocols.
- Led the backend development and collaborated on frontend integration.
- Applied data privacy practices to safeguard sensitive inputs and outputs.
- Presented the solution to judges, highlighting its relevance to digital safety in Kenya.

LEADERSHIP EXPERIENCE**IEEE Computer Society Region 8***Webmaster***Eldoret, Kenya***September 2024 - Present*

- Managed and updated the IEEE Computer Society website, ensuring accuracy, functionality, and a user-friendly experience.
- Organized, promoted, and hosted webinars, fostering knowledge-sharing within the tech community.
- Published articles, newsletters, and event updates to engage members and maintain an informative online presence.
- Troubleshoot website issues, ensured security, and maintained backend functionality.
- Implemented SEO strategies and analyzed web traffic to enhance visibility and performance.
- Improved website navigation and design, enhancing user experience (UX).
- Collaborated with cross-functional teams to align digital strategies with organizational objectives.

AIESEC Moi University*Value Delivery Manager***Eldoret, Kenya***February 2025 - Present*

- Oversee the standardization of quality in the EP experience.
- Ensure program delivery aligns with AIESEC exchange standards.

UI/UX Africa Eldoret, Kenya

Ambassador

May 2025 - Present

- Promoted UI/UX awareness and user-centered design practices within the Moi University student community.
- Organized and led workshops, design challenges, and peer learning sessions on tools like Figma and Adobe XD.
- Built and nurtured a campus community of aspiring designers through events and mentorship initiatives.
- Acted as the main link between UI/UX Africa and the university to coordinate activities and opportunities.
- Encouraged student participation in local and international UI/UX events, competitions, and hackathons.

SKILLS & INTERESTS

Skills: Make.com (Integromat) | Zapier | API Development | Webhooks | Google Workspace | Infusionsoft | ActiveCampaign | ClickSend | ClickUp | Airtable Python (OOP) | Flask | JavaScript | SQL | SQLAlchemy | Java(OOP) | Slack | ClickFunnels | WordPress | Communication | Analytical Thinking | Analytic Problem-Solving | Collaboration | React | Typescript | Tailwind | Supabase | Node.js

Interests: Marketing & Operations, Analytics, Career Consulting, Speaking at Universities, Basketball, CyberSecurity, Exploring New Technologies, Artificial Intelligence