

Esther Valary Akoth Oginga

Researcher | Writer | Social Impact Technologist

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PROFILE

Computer Science undergraduate at Maseno University with hands-on research, writing, and social media experience gained through founding two social impact initiatives. Committed to amplifying excluded voices in Africa, particularly women and youth. Skilled in desk research, report writing, qualitative interviews, data visualisation, and Canva. Fluent in English and Swahili.

EDUCATION

BSc Computer Science — Maseno University, Kisumu, Kenya | 2025 – Present

Coursework: System Analysis & Design, Database Systems, Probability & Statistics, Discrete Structures, OOP in Java

RESEARCH & WRITING EXPERIENCE

FlagIt — Consumer Protection Platform

Founder & Lead Researcher | 2025 – Present

- Conducted desk research on East African regulatory frameworks and KEBS product safety standards.
- Produced written pitch reports, business model documentation, and impact briefs for Women in Tech fellowships.
- Created social media content and Canva graphics to disseminate consumer safety information.

Showcase.ke — Gender Equity in Tech

Founder | 2025 – Present

- Researched barriers facing female CS students in Kenya; produced fellowship applications aligned with SDGs 4, 5, 8, 9.
- Engaged youth communities to gather qualitative insights; built rapport with student interviewees.

WorldQuant IQC 2026 — Quantitative Research Competition

Independent Researcher | 2026

- Conducted financial data research and produced structured alpha reports on the BRAIN platform.

SKILLS

Research & Writing: Desk research, literature review, qualitative interviews, report writing, advocacy briefs

Design: Canva, data visualisation, infographics, social media graphics

Technology: Python, SQL, MS Office (Word, Excel, PowerPoint), Git & GitHub

Languages: English (Fluent), Swahili (Native), Luo (Native)

ACTIVITIES

- Women in Tech Advocate — promoting gender equity in STEM across East Africa through Showcase.ke.
- Kaggle Researcher — CAFA 6 Protein Function Prediction competition (structured research pipeline).
- Visual Arts & Drawing — applied to brand identity design and infographic creation for FlagIt.