Valeria Muhembele

Software developer [linkedin]| | [github] | +254797936562 | [muhembelev@gmail.com] | KENYA | [credly]

PROFESSIONAL SUMMARY.

Innovative Full-Stack Software Developer with 2+ years of hands-on experience in Go, JavaScript, Python, and Rust. Skilled in crafting scalable back-end systems, RESTful APIs, and building full-stack applications using Django and modern JS tooling. Passionate about delivering secure, well-structured code and growing within dynamic, remote-first teams.

CORE SKILLS.

CATEGORY	SKILL
PROGRAMMING	Go, Javascript, python, Rust
FRAMEWORKS	Django, Reactjs
TOOLS/OS	Ubuntu, windows, kali, Git
FRONTEND	Javascript, html, css, bootstrap
DATABASES	sql, mongodb; familiarity with ORM concepts
BACKEND	Go (CLI tools, microservices), Django (RESTful APIs)
API	RESTful APIs
MICROSOFT OFFICE	Word, excel, publisher, access

Soft Skills : Strong communication, analytical thinking, problem-solving, detail-oriented, adaptive and self-motivated

WORK EXPERIENCE.

Software Developer (Remote) — Berrijam

May 2025 – Present
- Developed a command-line decision-tree model using Go, emphasizing modularity and testability.
- Adopted agile collaboration practices across a multicultural, fully remote development team.

Software Developer — Zone01, Kisumu

Apr 2024 – Present
- Built projects in Go, Rust, and JavaScript, reinforcing strong full-stack fundamentals.

- Led code audits for peer projects, enhancing overall code quality and fostering collaborative learning.
- Actively participated in developer groups to improve interpersonal and team-based skills.

Trainer – Kisumu National Polytechnic
Kisumu, Kenya
Jan 2024 – June 2024

- Delivered training sessions on **Systems Analysis & Design (SAD)** and **Computer Literacy** to diploma and certificate students.

- Prepared lesson plans, teaching materials, and practical exercises to enhance student understanding.

- Guided students in applying theoretical concepts to real-world case studies and projects.

- Assessed student progress through assignments, tests, and practical evaluations.

- Mentored and supported learners to build digital skills and confidence in computer applications.

LakeHub, Kisumu — Web Development Support & Trainer (Attachment)
May 2022 – August 2022

- Provided **technical support** to trainees in web development programs.

- Assisted in **training women** in HTML, CSS, and JavaScript fundamentals.

- Helped set up development environments, troubleshoot code issues, and guide learners through hands-on projects.

EDUCATION.

September 2018 - December 2022
Kisii university, Kisii -Bachelors degree in computer science.
Referees

Michael Amukowa	Elvis Idah Sosthemes	Priscilla Aketch
Principal, Lwanda Secondary school.	Lecturer, sigalagala polytechnic	Communication lead,
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