MARYKAREN NJERI KARUMI

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CAREER OBJECTIVE

Aspiring software engineer with foundational skills in web development, programming, and problem-solving, acquired through the PLP Academy Software Development Program. Motivated to contribute to meaningful projects while continuously learning and improving. Seeking an entry-level position or internship where I can apply my knowledge, grow technically, and work collaboratively in a team.

TECHNICAL SKILLS

Languages:

JavaScript, Python

Web Development and Technologies:

DOM Manipulation, Responsive Design, Bootstrap, React (beginner level) HTML5and CSS3

Tools & Platforms:

Git & GitHub, VS Code, and GitHub Pages

Core Concepts:

Version Control, Debugging, REST APIs (basics), Agile Methodologies (basics)

EDUCATION

Software Development Certificate

PLP Academy — Completed in 2025

- Project-based curriculum covering full-stack web fundamentals.
- Collaborated in peer groups and contributed to code reviews.
- Built and deployed applications using modern developer tools.

PROJECTS

1. Python Calculator

- Developed a console-based calculator in Python supporting basic arithmetic (add, subtract, multiply, divide) and input validation.
- Employed functions to structure code for extensibility and ease of testing.

2. Task Tracker Web App

- Built a task management tool: users can create, update, delete, and mark tasks as complete.
- Implemented HTML/CSS and JavaScript for responsive layout.

CERTIFICATIONS

- **Software Development Certificate – PLP Academy** *(2025)*

SOFT SKILLS

- Quick learner & self-driven
- Strong communication & collaboration
- Analytical problem-solver
- Committed to writing clean, maintainable code

LANGUAGES

- English (Fluent)

- Swahili (Fluent)

INTERESTS

- Frontend design & UX

- Open-source contribution

- Emerging web technologies

- Women in Tech initiatives