ROSE KIMONDO

Software Engineer | rosewairimu1@gmail.com | Portfolio | LinkedIn | Github | OpenDev

PROFESSIONAL SUMMARY

Complex problem-solver with an analytical and driven mindset for finding reliable solutions to software issues. Experienced in Full-Stack, Back-End and Front-End development. Fluent in English and accustomed to working with cross-cultural, global teams.

SKILLS

JavaScript | Python | React | HTML | CSS | Docker | SQL | Git & GitHub | Machine Learning

WORK EXPERIENCE

Software Engineer Intern and Community Collaborator (Remote) | OpenStack- Manila and Manila-UI

October 2025 – Present (Expected Internship Completion: March 2026)

A collection of open source projects for building public and private clouds that help organizations with computing, networking, and storage.

- **Feature Engineering:** Architecting and implementing user-centric dashboard panels for Resource Locking and Metadata Management, transforming complex storage APIs into intuitive, human-readable interfaces.
- **UI/UX Optimization:** Streamlining administrative workflows by mapping technical UUIDs to human-friendly identifiers and designing "smart" redirects for multi-tabbed views.
- **Data Visualization:**Enhancing transparency for cloud resources (Shares, Networks, and Snapshots) by developing dynamic tables that surface nested metadata.
- **Open Source Stewardship:** Actively participating in the upstream review process, collaborating with global maintainers to iterate on code quality, and resolving Manila project bugs.
- **Technical Documentation:** Documenting end-to-end development processes, including wireframes and architectural decisions, through technical **blogging**.
- **Contributions: OpenDev**

PROJECTS

Personal Portfolio Website | HTML / JavaScript / CSS \ PHP / Visual Studio Code   **live | code**
- My interactive personal portfolio website hosted using GitHub Pages.

Safari Travel Advisor | Python / Jupyter Notebook / Web Scraping / Streamlit   **live | code**
- A web app that provides personalized travel destination predictions that align with individual preferences, interests, or goals by leveraging Python machine learning to suggest and predict personalized travel destinations.

EDUCATION

Moringa School - Software Development | 2020 - 2021

Moringa School - Data Science | 2023 - 2024

University of Nairobi - B.Sc. Quantity Surveying (Construction) | 2014 - 2018

LANGUAGES: English: Native | Swahili: Native