

Naserian Ruth Munkushi

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SUMMARY

Dedicated Software Engineer with 1 year of experience in developing, optimizing, and securing ICT systems; seeking a Software Developer role. Excelled in backend development, enhanced system efficiency, and reduced security incidents by 25%. Trained in advanced user support, technical documentation, and system integration.

WORK EXPERIENCE

MURANG'A COUNTY

Software Engineer Jan 2024 - Present

- Develop an automated E-meeting system to streamline meeting notifications and document distribution.
- Train and maintain the Health Management System for improved healthcare data management.
- Design and implement robust ICT infrastructure, achieving high availability and system optimization.
- Implement network security protocols, notably an Intrusion Detection System, to reduce security incidents.

ITALANTA

Junior Software Engineer Sep 2023 - Dec 2023

- Participated in the design and development of a backend system for a high-traffic website, optimizing performance and improving efficiency.
- Contributed to the enhancement of website functionality, resulting in a notable increase in system responsiveness and user satisfaction.
- Accelerated project timelines, achieving a 25% reduction in time to completion for key deliverables.

MINISTRY OF HOUSING AND URBAN DEVELOPMENT

ICT Officer May 2022 - Aug 2022

- Developed and executed ICT infrastructure upgrades, achieving 99% system availability, and increased operational efficiency by 20%.
- Managed the configuration and integration of over 50 IT devices, ensuring compatibility and seamless functionality within the network.
- Rolled out an Intrusion Detection System (IDS), resulting in a 25% reduction in security incidents and bolstering system defenses.

EDUCATION

UNIVERSITY OF EASTERN AFRICA, BARATON Aug 2023
Bachelor of Science, Software Engineering

MORINGA SCHOOL Sep 2023
Software Engineering

POWER LEARN PROJECT ONGOING
Software Engineering

ALX ENROLLED
AI Career Essentials

CERTIFICATIONS

Cyber Security Essentials, Oracle Cloud Infrastructure

SKILLS

SQL • Python • Streamlit • HTML • CSS • Data Collection • Data Analysis • Machine Learning • IT Support • IT Automation • Figma • Front-end and Back-end Development