Jennifer Kosencha

Software Developer/ IPTV Support Engineer

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Professional Summary

Software Developer and IPTV Support Engineer with practical experience in project development, open source contributions, and collaborative teamwork.

Highly motivated and responsible, having great interest in learning and utilizing the professional and interpersonal skills I acquire at the moment.

Skills

Software Development

Programming Languages: HTML, CSS, JavaScript, Python, Kotlin
Frameworks: ReactJS, ExpressJS, Django
Databases: PostgreSQL, MongoDB, MySQL, Firebase
Tools: Git, Docker, Heroku, Render
Concepts: REST APIs, Test Driven Development, Data Structures and Algorithms, Distributed Systems

IPTV Support

- Technical support
- Content Delivery Network management
- Network management
- IPTV Installation and configuration
- IPTV Integration and testing
- Troubleshooting and maintenance of IPTV systems
- Smart Digital Signage
- Guest Content Casting

Software Development Projects

Leatherly E-commerce Application

Mobile application allowing users to purchase leather products online.

[GitHub Repository](#)

Narok Referral Hospital Management System

Web-based application for efficient hospital administration.

[GitHub Repository](#)

Namelok Naretoi Website

Website development for a non-profit aiding disabled children and rescued girls.

[GitHub Repository](#)

Maasai Kreatives Website

Website showcasing a drama and advertisement group specializing in local Maasai promotions and entertainment. [GitHub Repository](#)

Namelok Tours and Travel CRM Software

A final year management system project, for tour agents or operators to manage their operations. I basically chose a CRM to learn creating a system that offers mobility and delivers actionable insights. [GitHub Repository](#)

Education

KCA University, Nairobi, Kenya September 2020 – November 2024

Bachelor of Science in Software Development

Courses: Web Development, Discrete Mathematics, Databases, Application Programming, Data Structures and Algorithms, Simulation and Modeling, Distributed Systems, Mobile Gaming Programming, AI Programming

Professional Training

Inceptor Kenya, Nairobi, Kenya | April 2021 – May 2021

Web Design and Development

Namelok Naretoi website - Developed a website for Namelok Naretoi, a non-profit organization dedicated to assisting disabled children and rescued girls. [GitHub](#) [Repository](#)

eMobilis Software Institute, Nairobi, Kenya | April 2023 – July 2023

Android Development

Leatherly e-commerce application - Engineered a mobile application that enables users to purchase leather products conveniently from their devices. The details of the project are available at: [GitHub Repository](#)

Work Experience

IT Consultant | Namelok Naretoi Home for the Handicapped | Volunteer

Developed the Namelok Naretoi website, enhancing online visibility.

Managed data and organized office operations, including registration and record keeping.

Created promotional materials such as brochures and posters.

Conducted computer literacy classes for children.

IPTV Support Technician | HSC Systems Limited | May 2024 – Present

Provided installation, troubleshooting, and maintenance support for IPTV systems.

Assisted customers with technical inquiries and resolved issues efficiently.

Collaborated with technical teams to improve service delivery and customer satisfaction.

Referees

Available upon Request.