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Location: Nairobi, Kenya

Portfolio: <https://ruthmisikoportfolio.netlify.app/>

RUTH MISIKO

SOFTWARE DEVELOPER

SUMMARY

I am a dedicated Full Stack Software Developer with over three years of experience building scalable, high-performance web applications using Laravel and Vue.js. I specialize in delivering innovative, cost-effective solutions that enhance user experience and drive business success. With a strong foundation in backend and frontend development, I excel at designing efficient architectures, integrating APIs, and optimizing performance. Passionate about continuous learning and collaboration, I am committed to leveraging technology to create reliable, maintainable, and impactful digital solutions.

SKILLS

Languages

- PHP (Laravel)
- Vue Js, Nuxt Js
- React Js
- TypeScript
- AJAX & jQuery

Development & DevOps

- CI/CD pipelines Git & VersionControl. Linux
- Distributions (Ubuntu, Manjaro) Redis &
- Laravel Queues. Apache / Nginx Servers
- Application Architecture (MVC).
- Containerization & Orchestration (Docker)

Database & Additional Skills

- MySQL & PostgreSQL
- UI/UX Design (Canva, Figma)

EXPERIENCE

Swifthub Limited Company | 2023-Present

Software Developer

- Integrated SMS and payment systems to enhance customer communication and streamline transactions, Developed and consumed APIs to support seamless data exchange and functionality. Participated in back-end development using PHP and Laravel to build scalable and efficient applications. Designed and implemented user interfaces, ensuring responsive and user-friendly experiences using vue js and nuxt js.

Swifthub Limited Company | May 2023 - July 2023

Intern

- Developed and tested APIs, collaborated with team members to fix bugs, and maintained existing systems. Designed user interfaces using Vue Js, and contributed to back-end development with PHP, Laravel, and JavaScript technologies. Actively participated in code reviews, daily standups, and the management of user feedback and bugfixes.

COMPLETED PROJECTS

Smart School ERP system

Developed a comprehensive school management system using Vue.js, TypeScript, and Laravel to streamline administrative tasks. The system enables efficient management of students, teachers, and academic records, including resu processing and automated report generation. <https://smartschoolerp.netlify.app>

Lecture Management System

Developed a web-based system using laravel, for institutions to track lecture sessions and generate salary reports for part-time and hourly-paid lecturers. The system allows administrators to record lectures taught, manage class schedules, and automatically calculate payments based on teaching hours. Designed with a focus on accuracy, auditability, and role-based access for accountants, admins, and lecturers. <https://lecturemanagement-main-48eelh.laravel.cloud/>

Airbnb System

Built a full-stack property rental system enabling users to list, search, and book short-term stays. Features include user authentication, property management, availability calendars, secure booking workflows, and role-based dashboards for guests and hosts. Integrated Vue.js for a responsive frontend and Laravel APIs with PostgreSQL for robust data handling. <https://reservations-main-vnxugc.laravel.cloud/>

Kitui County Damage Tracker

Developed a full-stack web application with a public website and admin portal that allows users to report incidents such as electricity, infrastructure, and flood damage. Implemented the system using PHP for backend logic and HTML, CSS, and JavaScript for the frontend, enabling administrators to view, track, and manage all reported issues through a centralized platform. <https://kitui-damagee-tracker-main-0u9gfo.laravel.cloud/>

EDUCATION

South Eastern Kenya University | 2020-2024

Bachelor of Science Computer Science

CERTIFICATIONS

UI/UX DESIGN | 2024

Simplilearn

INTRODUCTION TO ARTIFICIAL INTELLIGENCE | 2022

Simplilearn

ORACLE AI CERTIFIED AI FOUNDATIONS ASSOCIATE | 2025

Oracle

REFEREES

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