

RUTH NAFULA MISIKO

Software Developer

CONTACT

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- <https://ruthmisikodev.netlify>

PROFILE SUMMARY

I am a dedicated software developer with over 3 years of experience, specializing in delivering innovative, cost-effective solutions. I excel in managing projects, leading teams, and driving successful outcomes with a client-focused and performance-driven approach. Passionate about using technology to solve complex challenges.

EDUCATION

2020 - 2024

SOUTH EASTERN KENYA UNIVERSITY

- Bachelor of Computer Science
- Second Class: Upper Division

2016 - 2019

ST.MONICA CHAKOL GIRLS

- Kenya Certificate of Secondary Education (KCSE).
- GRADE: B(65 Points)

YEAR OF COMPLETION: 2015

NZOIA PRIMARY SCHOOL

- Kenya Certificate of Primary Education (KCPE).
- GRADE: (308/500)

WORK 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 next js, vue js and nuxt js.

Swifthub Limited Company

May 2023 - July2023

Software Developer

- Developed and tested APIs, collaborated with team members to fix bugs, and maintained existing systems.
- Designed user interfaces using HTML, CSS, JavaScript, and jQuery, and contributed to back-end development with PHP, Laravel, and JavaScript technologies.
- Actively participated in code reviews, daily standups, and the management of user stories and bug fixes.

Shape AI

Jan 2022 -March 2022

Managerial Internship

- Managed Customers feedback and prepared reports.
- Collaborated with other developers to manage projects..

SKILLS

- PHP and Laravel framework.
- JavaScript-
- Vue3 – Composition Api
- AJAX and jQuery.
- Linux distributions – Ubuntu (Debian) / Manjaro (Arch).
- Database management software.
- Python, Django
- Git version control.
- CI/CD in Gitlab.
- Apache / Nginx Servers.
- Application Architecture MVC.
- MySQL and PostgreSQL: SQL Workbench.
- Data Analysis.
- Machine Learning Algorithms
- Project Management
- UI Design
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PROJECTS COMPLETED

Climate Change Prediction and Recommendation System

- Developed using Python, Machine Learning Algorithms, Flask, and JavaScript for Kenya Counties. It allows users to select a county, period, and predict climate conditions. The system displays the prediction and recommends suitable crops for the specified period.

TumaBill System

- A system developed using Laravel, JavaScript, and AJAX to monitor payments and keep track of customers. Participated in the development of this project.
<https://www.tumabill.com>

M-Reside Property Management System

- An online property management system designed for property managers, landlords, and tenants. It comprises three main modules: property management, payments, and communication. Developed using PHP/Laravel, MySQL, AJAX, and integrated with payment gateways (M-Pesa, Co-op Bank, KCB, and Family Bank).
<https://www.m-reside.com/>

LANGUAGES

- English: Fluent
- Kiswahili: Fluent

REFEREES

1. Mr Brian Kiptanui
Senior Developer
Swifthub Limited Company
Mobile Phone: 0727970853

2. Dr. Andrew Omala
Chairman Department of computer science and Technology.
South Eastern Kenya university.
Mobile Phone: 0721268181

CERTIFICATIONS

INTRODUCTION TO ARTIFICIAL INTELLIGENCE CERTIFICATE

Simplilearn.
January 2022

PYTHON FOR DATASCIENCE

Simplilearn.
February 2022

BASICS OF WEB DEVELOPMENT CERTIFICATE

Devtown bootcamp
December 2020