

Faith Kariuki

1278 - 30200, Kitale | kariukifaith741@gmail.com

[LinkedIn Profile](#) | [GitHub Profile](#) | [Blog](#) | [Portfolio](#)

SOFTWARE ENGINEER | FULL-STACK DEVELOPER

Experienced in Python with Flask, Django and JavaScript-based programming, with a background in full-stack development. Possess strong skills in team-building and project management that help startups and small businesses drive digital transformation and operational efficiency. Adept at creating user-centric web applications, developing APIs, and managing databases.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Python, HTML, CSS
- **Frameworks and Libraries:** React, Django, Flask
- **Databases:** MySQL, SQLite3, PostgreSQL
- **Tools:** Docker, Git, GitHub
- **Web Technologies:** RESTful APIs, JSON, JWT
- **Other Skills:** System Design, Unit Testing, Project Management

TECHNICAL PROJECTS

Django API for User and Organization Management – [GitHub](#) | Demo

Developed a secure API for user authentication and organization management features using Django REST Framework.

- Implemented JWT-based authentication for secure, stateless user login sessions.
- Architected role-based access control to assign permissions within the system.
- Designed CRUD operations for seamless organization management.
- Enhanced API response time by introducing custom error handling.

BookNest – [GitHub](#) | [Demo](#)

Created a responsive React-based web app to manage a user's book collection.

- Developed full CRUD operations for adding, editing, and deleting books.
- Designed a filtering feature to search books by category, title, or author.
- Utilized React Router DOM for a smooth single-page application experience.
- Simulated a backend using JSON Server for persistent data management.

Recipe Finder – [GitHub](#) | Demo

Built a recipe search app using the Spoonacular API to fetch recipes based on user input.

- Integrated API to retrieve and display recipe data dynamically.
- Implemented search functionality with real-time filtering options.
- Developed a mobile-responsive UI for seamless use across devices.

EXPERIENCE

Freelance Software Developer

Remote
March 2023 – Present

- Developed and maintained web applications, APIs, and mobile apps for clients in various industries.
- Developed and maintained web applications, APIs, and mobile apps for clients in various industries.
- Collaborated with clients to gather requirements, analyze user data, and optimize system performance.
- Conducted unit testing and troubleshooting to ensure system reliability and efficiency.
- Managed project timelines and deliverables, ensuring timely completion and client satisfaction.

Suam Hardware Assistant Network Engineer

Kitale, Kenya
May 2023 – August 2023

- Installed and configured network equipment, reducing connectivity issues by 30%.
- Resolved technical support requests related to network and hardware problems, improving response times and reducing downtime by 20%.
- Enhanced network security by implementing firewall policies and access control measures, safeguarding the store's sensitive data.
- Documented network setup and device configurations, improving the efficiency of future troubleshooting efforts.
- Optimized network traffic management, improving data transfer speeds and overall system performance.

EDUCATION

Moringa School Full Stack Web Development, Python with Flask and JavaScript program

Nairobi, Kenya
June 2024 – Present

Chuka University Bachelor of Science in Computer Science

Chuka, Kenya
2020 - 2024