

FAITH KARIUKI

Kenyan | Nairobi, Kenya | +254743466465
kariukifaith741@gmail.com | [LinkedIn](#) | [Portfolio](#)

SUMMARY

- Skilled Software Developer with expertise in Python, Node.js, Express.js, Flask, and Django, specializing in API development, caching with Redis, and delivering scalable, maintainable backend solutions.
- Experienced in React and JavaScript, with a strong focus on building responsive, user-centric frontend applications.
- A self-starter passionate about continuous learning, innovation, and contributing to dynamic, collaborative teams.

WORK EXPERIENCE

Graduate Trainee

November 2024 - Present

EnovePay - Nairobi, Kenya

- Cached frequently accessed data using Redis, significantly reducing database load and improving response times.
- Currently building and maintaining robust APIs and microservices using Node.js, Express.js, and Yii, enabling seamless user interactions and efficient data handling.
- Designed and optimized RESTful APIs for data management and content delivery across multiple platforms.

Assistant Network Engineer

May 2023 - August 2023

Suam Hardware – Kitale, Kenya

- Installed and configured network equipment, reducing connectivity issues by 30%.
- Enhanced security with firewall and access controls, safeguarding sensitive data.
- Improved network performance through optimized traffic management, increasing data transfer speeds.

TECHNICAL PROJECTS

Django User Authentication and Management API - [Github](#)

- Developed a secure user authentication system using Django REST Framework, incorporating JWT-based authentication and role-based access controls.
- Implemented CRUD operations for user profiles and permissions, optimizing API response times.

Articles API - [Github](#)

- Designed a RESTful API for managing articles, featuring filtering by tags, language, and keywords to aid content discoverability.
- Leveraged Django and PostgreSQL to build scalable API endpoints with proficient query structures.
- Enhanced data integrity with validation checks, improving the consistency and quality of stored data.

BookNest - [Github](#)

- Created a responsive React-based web app to manage a user's book collection.
- Designed a filtering feature to search books by category, title, or author.
- Utilized React Router DOM for a smooth single-page application experience.

SKILLS

Python	Javascript	Git
Django	Flask	React
PostgreSQL	MySQL	SQLite3

EDUCATION

Moringa School– Nairobi, Kenya

June 2024 – November 2024

Full-Stack Web Development, Python, Flask and Javascript

Chuka University– Chuka, Tharaka Nithi, Kenya

September 2020 – April 2024

Bsc. Computer Science

INTERESTS

Open Source Contribution