

ROY KIPLAGAT

SOFTWARE DEVELOPER

CONTACT



www.linkedin.com/in/roykiplagat



bagoviggo@gmail.com



www.bagoviggo.tech



Nairobi, Kenya

SKILLS

Python, JavaScript, React, Django, MERN, SQL

CI/CD, Docker, Ansible, Puppeteer, Kafka, Kubernetes

Domain-driven design, UI/UX design

Attention to detail, Analytical, Communication, Teamwork

EDUCATION

Certificate in Software Engineering

ALX Africa (Mastercard Foundation)

2022-2024

- Developed real-world projects, showcasing technical competence and project management skills.
- Engaged in professional development workshops, enhancing interpersonal and communication skills.
- Demonstrated consistent growth and learning throughout the program, evidenced by evaluations

Certificate in Introduction to Artificial

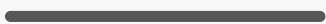
Sama School Kenya

2021

- Completed AI-focused coursework, gaining proficiency in annotating images and text for diverse applications like Natural Language Processing (NLP)

LANGUAGES

Swahili



English



PROFILE

I am an experienced and highly motivated Web Developer with a passion for creating effective and user-friendly websites. With a robust foundation in Python's Flask, Django, REST API, and JSON, I excel at seamlessly integrating these technologies to deliver exceptional web experiences. My proficiency extends to MongoDB, MySQL, JavaScript, and React, enabling me to design visually captivating and immersive websites. As a remote professional, I embody organization and self-motivation, consistently delivering top-tier results within set timelines. I am thrilled at the prospect of leveraging my skills and passion to tackle new challenges and play a pivotal role in advancing your organization's success.

PROJECT EXPERIENCE

Kejani Web App

Real Estate Web App

2023 June - July

Key Responsibilities and Achievements:

- Developed the backend infrastructure using Django, implementing features such as user authentication, property management, and real estate agent connections.
- Designed and implemented the frontend user interface with HTML/CSS and vanilla JavaScript, ensuring a seamless browsing experience and intuitive navigation for users.
- Demonstrated adaptability and a forward-thinking approach by considering the potential for frontend rewrite in React, paving the way for future scalability and enhanced frontend functionality.
- Utilized best practices in web development to optimize site performance, improve user experience, and ensure cross-browser compatibility.
- Acted as the project manager, overseeing the entire development lifecycle from ideation to deployment, while also managing timelines and priorities effectively.

Looking ahead, I am excited about the prospect of rewriting the frontend in React, which will not only enhance the user experience but also provide scalability and maintainability benefits.

Taste n Rate

2024 Feb - Mar

Restaurant Review and Rating Web App

Key Features and Contributions:

- Developed a user-friendly interface using React, ensuring seamless navigation and interactions for users.
- Implemented backend functionalities using Django, including user authentication, review submission, and data management.
- Leveraged the Next.js framework to enhance performance and optimize the application's SEO capabilities.
- Integrated features such as search functionality, sorting options, and user profile management to enhance user experience.
- Demonstrated versatility by working across multiple technologies and frameworks, showcasing adaptability and problem-solving skills.

This project not only showcased my proficiency in full-stack development but also highlighted my collaborative spirit and ability to deliver robust, scalable web applications.