

Abel Koech

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FullStack Developer

Dynamic Full Stack Developer with expertise in Python (Flask) and JavaScript (React), complemented by a solid foundation in software engineering. Proven ability to lead teams and manage projects effectively, ensuring timely delivery of high-quality software solutions. Committed to leveraging technical skills and a collaborative spirit to drive innovation and enhance user experiences.

TECHNICAL SKILLS

- **Languages:** JavaScript, Python
- **Frameworks:** React, Flask
- **Web Technologies:** HTML5, CSS, Bootstrap
- **Tools:** Git, npm, Postman
- **Database Management:** SQL, SQLAlchemy
- **Soft skills:** Teamwork, Communication, Problem Solving

TECHNICAL PROJECTS

Online fashion store - [Github](#) | [Demo](#)

An e-commerce platform for browsing and purchasing fashion items.

- Utilized localStorage to store encrypted user information client-side.
- Developed a responsive UI with React, resulting in a 30% increase in mobile user engagement.
- Integrated a payment gateway, streamlining the checkout process and reducing cart abandonment rates by 20%.

Weather Forecats - [Github](#) | [Demo](#)

Shows real-time weather forecasts based on location.

- Utilized the OpenWeather API to fetch and display real-time weather data, ensuring accurate forecasts for users.
- Implemented state management with React's useEffect, resulting in a smoother user experience and faster data updates.
- Designed an intuitive interface that allows users to search for weather by city, improving accessibility and usability.

Doctor Appointment - [Github](#) | [Demo](#)

A Doctor Appointment application that allows patients to schedule and manage their appointments online.

- Developed a user-friendly interface using React, increasing user satisfaction and ease of use.
- Implemented a calendar feature to help patients view and manage their appointments, resulting in a 40% reduction in scheduling conflicts.

EXPERIENCE

Personal projects

- Full Stack Developer 06/2024- Present
- Created several web applications, showcasing expertise in both front-end and back-end development.
 - Collaborated with peers on coding best practices, enhancing coding standards and overall project quality.
 - Managed project timelines and deliverables, ensuring timely completion of all personal projects.

EDUCATION

Moringa School Nairobi, Kenya
Full Stack Web Development, Python with Flask and JavaScript program 06/2024 - 12/2024