

Hillary Nyakundi

Software Developer

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Profile

I have 1.2 years of experience in development with a keen focus on website applications. I am self-driven, highly flexible, and can adapt to set objectives by utilizing my strong problem-solving skills. My proudest achievement was the period when I was working for a healthcare startup company (karegivv.com [🌐](#)) in Kenya as a front-end developer. I boosted my communication skills, collaboration skills, and teamwork abilities. As a dedicated software developer, I'm willing to learn and gain hands-on experience with modern technologies, backend development, API integration, and machine learning.

Skills

JavaScript	RESTful APIs
React	TypeScript
Node.js	TailwindCSS
PostgreSQL	Git
HTML5/CSS3	Next.js

Professional Experience

Front-end developer, [karegivv.com](#) [🌐](#)

04/2024 – 02/2025

Nairobi, Kenya

- Developed, optimized, and maintained responsive web applications, ensuring 100% compatibility across major browsers and devices using React, Next.js, Typescript and context API.
- Demonstrated strong problem-solving skills and keen attention to detail by crafting seamless user experiences.
- I optimized web performance to maintain an optimal Lighthouse performance score above 90%.
- I Collaborated with UX/UI designers to transform wireframes and Figma prototypes into high-quality, interactive user interfaces and ensured 95% accuracy in translating designs into functional web pages.
- I Implemented code optimization techniques (lazy loading, caching, code splitting) to enhance application efficiency for maximum speed and scalability.
- Addressed and resolved at least 95% of reported frontend issues within SLA using debugging tools such as DevTools and Lighthouse.
- Engaged in code reviews and completed assigned development tasks within sprint deadlines.
- I worked collaboratively in a fast-paced environment guided by Scrum methodologies and agile development workflows.
- Worked with backend developers to Integrate RESTful APIs and ensured seamless frontend and server-side logic integration.

Intern Front-end developer, lupleg.org

01/2024 – 03/2024

Lusaka, Zambia

- Wrote clean, scalable, and maintainable ES6+ JavaScript and TypeScript code following best practices.
- Worked closely with backend developers to ensure seamless communication between frontend and backend systems.
- Participated in Scrum development workflows, including sprint planning, standups, and peer code reviews.
- Designed and developed reusable software components, enhancing application modularity and scalability.
- Provided documentation for new features and integrations, facilitating knowledge transfer and team collaboration.
- Applied responsive design principles to create applications that provided a consistent user experience across different devices and screen sizes following the mobile-first design principles.
- Integrated RESTful API endpoints for dynamic data exchange.
- Stayed updated on emerging front-end technologies, frameworks, and best practices.
- Implemented interactive features using JavaScript animations, CSS transitions where applicable.

Projects

RwandAir Holidays Web Application

A modern and responsive web application designed to enhance the travel planning experience for RwandAir customers. The platform includes intuitive features such as dynamic search functionality for flights, hotels, and packages, a visually engaging special offers section, and streamlined navigation for seamless browsing.

Key Features:

- Customizable Search: Allows users to search for packages based on destinations, dates, and travelers.
- Responsive Design: Fully optimized for all screen sizes, ensuring a smooth user experience on desktop, tablet, and mobile devices.
- Interactive UI Components: Features include tabbed navigation, promotional banners, and integrated Google and App Store links.
- Modern Tech Stack: Built using React, TypeScript and Context API; styled with TailwindCSS and Shadcn UI for polished aesthetics.

This project highlights my expertise in front-end development, responsiveness, and creating user-friendly interfaces tailored to specific business needs.

Cocktails store UI

Designed and developed a single-page user interface for advertising cocktails using React. This project involved consuming data from APIs to display cocktail information dynamically. Key features included a search bar to filter cocktails, enhance user experience, and provide quick access to desired information. The project showcased my skills in React, API integration, and creating responsive, interactive user interfaces. I used tools such as Shadcn UI, React.js, Typescript, Tailwind CSS, Redux Toolkit, and, React Query.

Education

BSc. Computer Science, South Eastern Kenya University

09/2020 – 11/2024

Coursework: Machine Learning, Linear Algebra, Calculus, Discrete Mathematics, DSA and Probability.