Hillary Nyakundi

Software Developer - Frontend Development

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Professional Summary

I have 2 years of experience in development with a keen focus on website applications. I specialize in front-end development using React, Next.js, Shadcn UI, Tailwind CSS, Typescript, MongoDB, and PostgreSQL with expertise in deploying to the server and serverless environments. I strive to create visually appealing systems with user-friendly design, seamless user experience, and clear navigation. My proudest achievement was the period when I was working for an educational SAAS (Lupleg LLC) in Zambia, I learned fundamentals and enjoyed working in a team. As a dedicated front-end developer, I'm eager to contribute and learn to be resourceful to your team in building innovative software solutions.

Technologies / Skills

Programming Languages: JavaScript, Typescript, PHP

Frameworks/Tools: Next.js, React.js, HTML5, CSS3, Shadcn UI, Material UI, Jira, AWS, Laravel, Jest, Cypress.

Database: PostgreSQL, Prisma, MongoDB.

Work Experience

Front-end Developer (React/Next.js), Lupleg, Remote - Zambia   **May 2023 – June 2024**

- Developed and maintained web applications using React, Next, and React.js, contributing to diverse projects.
- Implemented robust unit and integration tests using frameworks like Jest and Cypress, ensuring code quality and reliability.
- Collaborated with the QA team to identify and fix bugs, enhancing the overall stability of applications.
- Leveraged TypeScript to write type-safe JavaScript code, reducing errors and improving maintainability.
- Utilized state management libraries such as Redux to manage application state effectively, leading to more predictable and debuggable applications.
- Translated design mock-ups and prototypes into full functional application designs maintaining a high standard of detail and user experience.
- Managed code repositories using Git, following best practices in Git workflows and branching models.
- Conducted code reviews and collaborated with team members to maintain code quality and consistency.
- Integrated RESTful APIs into web and mobile applications, enabling data exchange between frontend and backend systems.
- Worked with backend developers to design and document API endpoints, ensuring clear communication and efficient development processes.

Full-stack Developer, Eleli Afrika - Nairobi, Kenya   **Feb 2022 – April 2023**

- Consistently wrote clean, efficient, and maintainable code for various software projects.

- I developed an entire cross-platform website application with a breath-taking UI by following its figma design, I participated in the documentation and testing of the application, both unit and integration tests.
- Ensured code quality through regular code reviews and adherence to coding standards.
- Designed and developed reusable software components, enhancing application modularity and scalability.
- Implemented comprehensive unit tests to ensure the reliability and functionality of software components.
- Authored and maintained technical documentation for software projects, ensuring clear communication of system architecture, components, and processes.
- 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.

Projects

Cocktails Store UI   github.com/HillaryNyakundi/bacardi

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 Material UI, React.js, Typescript, Tailwind CSS, Redux Toolkit and, React Query.

Personal Notes Application   github.com/HillaryNyakundi/personal-notes-app

I developed a full-stack web application using Laravel, React, Blade, and Vite, designed for managing personal notes. The application supports user authentication, note creation, and note management, providing a seamless and efficient user experience. The application enabled smooth user interaction with features such as user authentication, session management, and secure note handling. I used tools such as Laravel (PHP), React, Vite, Tailwind CSS, and SQLite.

Certifications

Coursera, Python Programming, Data Analytics   Jun 2021
• **View Credentials:** View Certificate

Atlassian, Jira Fundamentals   Dec 2023
• **View Credentials:** View Certificate

Education

South Eastern Kenya University, BSc. Computer Science   Sept 2020 – Apr 2024
• **Coursework:** Machine Learning, Linear Algebra, Compiler Construction, Discrete Mathematics, DSA

References

Eleli Ayub, Software Engineer
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David Clinton, Software Engineer
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