Collins Omondi

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Professional Summary

Results-driven Front-End Developer with 3+ years of experience designing and developing high-performance, scalable, and accessible web applications. Expert in creating dynamic environments with cutting-edge web applications. Proficient in TypeScript, React, and modern front-end tools, with a proven track record of exceptional communication and collaboration across cross-functional teams to deliver seamless user experiences.

Technical Skills

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3

Frameworks/Libraries: React, Next.js, Redux, VueJs, Angular, NuxtJs, MobX, TailwindCSS, Styled Components

Tools: Git, Jest, React Testing Library, Cypress, Webpack, Vite

APIs: RESTful APIs, GraphQL

Other: CI/CD workflows, JIRA, Figma, Responsive Design Techniques, Accessibility (WCAG), Cross-browser compatibility, Performance Optimization, Server-Side Rendering (SSR)

Professional Experience

Front-End Engineer

Mjengo Tracker – NAIROBI | 02/2024 – 12/2024

- Designed and developed responsive, user-friendly web interfaces using TypeScript and React, ensuring alignment with design and product requirements, achieving 40% improved user engagement.
- Leveraged advanced problem-solving techniques to optimize application performance.
- Collaborated with cross-functional teams, including designers, product managers, and back-end engineers, to deliver end-to-end features on time and with high quality.
- Optimized front-end applications for performance and scalability, reducing load times by 30% and improving Lighthouse scores.
- Built reusable UI systems and maintained a consistent UI/UX across the platform with 25% increased development efficiency.
- Debugged and resolved complex front-end issues in a fast-paced, agile environment, ensuring minimal downtime and seamless user experiences.
- Conducted code reviews and implemented best practices to maintain high code quality and foster knowledge sharing within the team.
- Integrated front-end applications with RESTful APIs and GraphQL endpoints, ensuring smooth

data flow and functionality.

- Mentored 3 junior developers, providing guidance on React, TypeScript, backend integration and front-end best practices.

Front-End Engineer

Binary Pay – NAIROBI | 04/2022 – 10/2023

- Developed and maintained responsive web applications using React and JavaScript, focusing on performance and accessibility, increasing mobile user retention by 35%.
- Collaborated with back-end teams to integrate front-end applications with RESTful APIs, ensuring seamless data exchange.
- Implemented state management solutions using Redux, improving application predictability and maintainability.
- Wrote unit and integration tests using Jest and React Testing Library, achieving 95% test coverage and reducing production bugs.
- Contributed to the development of a design system, creating reusable components that streamlined the development process.
- Participated in CI/CD workflows, automating builds and deployments to improve release efficiency.

Front-End Developer

Cloud Apex Solutions – THIKA | 02/2021 – 02/2022

- Built and maintained user-facing features for web applications, ensuring cross-browser compatibility and responsiveness.
- Worked closely with designers to implement pixel-perfect UIs using CSS3, Styled Components, and TailwindCSS.
- Improved application performance by optimizing assets, reducing bundle sizes, and implementing lazy loading.
- Conducted accessibility audits and implemented WCAG standards, making the application more inclusive.
- Used Git for version control and collaborated with team members through code reviews and pair programming.

Education

Degree, Bachelor of Science in Information Technology

Mount Kenya University

Projects

CodeKenya

Built a scalable online learning platform using React, Next.js, and GraphQL, with server-side rendering for improved course discoverability and performance.