Hillary Nyakundi Maranga Frontend Engineer

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○ https://github.com/HillaryNyakundi   🔗 hillarynyakundi.vercel.app

Profile

Front-End Engineer with 3 years of experience building scalable, production-grade web applications using React, TypeScript, and Next.js. Strong background in UX collaboration. Excellent reputation for resolving problems and improving customer satisfaction.

Skills

Frontend development
React.js, Next.js (App Router), TypeScript, JavaScript (ES6+), HTML5, CSS3, TailwindCSS, Shadcn UI

State management & Data handling
Context API, TanStack Query, REST APIs, JWT Authentication, OAuth

DevOps & Deployment
CI/CD Pipelines, Git, GitHub Actions, Docker, AWS, DigitalOcean, Azure, Google Cloud Platform, CodePipeline

UX & Design collaboration
Figma, Responsive Design, Mobile-First Development, WCAG Accessibility Standards, Component-Based Design Systems, Storybook

Testing & Quality Asurance
Jest, React Testing Library (RTL), Cypress, Playwright, Automated Testing, Performance Optimization, Lighthouse

Development Practices
Agile/Scrum, Sprint Planning, Code Reviews, Cross-Functional Collaboration, Task Estimation, Technical Documentation

Professional Experience

Front-end Developer, *VisioradAI* ⧉   02/2025 – 12/2025
    Ghana, Accra

- Built scalable React/TypeScript applications using Next.js in a self-driven Agile environment.
- Developed reusable components and contributed to a shared design system using TailwindCSS and Storybook.
- Collaborated with UX designers to translate Figma/Adobe XD designs into accessible, production-ready interfaces.
- Implemented CI/CD pipelines with Docker and GitHub Actions, enabling automated deployments.
- Led frontend testing strategy using Jest, RTL, and Playwright to ensure reliability and regression safety.
- Rolled out features iteratively, incorporating QA feedback and user insights to improve performance and UX.
- Integrated REST APIs and secure authentication flows (JWT/OAuth).

Front-end Developer, *Sentiint.ai* ⧉   01/2024 – 11/2024
    Nairobi, Kenya

- Developed and maintained responsive, high-performance web applications using React, Next.js, TypeScript, and Context API within Agile sprint cycles.
- Collaborated with UX/UI designers to transform Adobe XD and Figma wireframes into interactive, pixel-perfect interfaces, ensuring strong alignment with user experience principles and WCAG accessibility standards.
- Worked in early-stage, cross-functional product teams with short feedback loops, iterating quickly based on QA reports and stakeholder input.

- Implemented and optimized reusable, component-based architectures aligned with scalable design system principles.
- Improved web performance and user experience, consistently maintaining Lighthouse scores above 90%.
- Participated in code reviews, proactively communicated progress and blockers, and contributed to continuous improvement initiatives within the team.
- Assisted in CI/CD and deployment workflows to AWS, contributing to automated pipelines and release processes.
- Integrated frontend applications with RESTful APIs and third-party services, ensuring reliable and secure data exchange.
- Defined development tasks, provided time estimates, and delivered features on schedule in long-term collaborative projects.

Front-end Developer, *Karegivv* ⧉   03/2023 – 12/2023
                                                                                    Nairobi, Kenya

- Designed, developed, and maintained scalable, reusable, and high-quality frontend applications
- Ensured application reliability, security, and performance across different platforms and devices
- Collaborated with designers and backend developers to implement responsive and user-friendly interfaces
- Participated in code reviews and contribute to frontend development best practices
- Created and maintain technical documentation such as component guides, architecture diagrams, and test plans
- Stay up to date with the latest frontend technologies and suggest improvements when applicable
- Communicated effectively with both technical and non-technical stakeholders
- Collaborated with backend engineers to integrate APIs and ensure smooth data flow.
- Assisted in developing deployment strategies to Azure and Google cloud platform.

Intern Front-End Developer, *Lupleg LLC* ⧉   11/2022 – 02/2023
                                                                                    Lusaka, Zambia

- Wrote clean, scalable, and maintainable React, ES6+ JavaScript and TypeScript code following best practices.
- Worked closely with backend developers to ensure seamless communication between frontend and backend systems.
- Participated in sprint planning, standups, and peer code reviews.
- Designed and developed reusable react components, enhancing application modularity and scalability.
- Maintained detailed documentation for new features, integrations, and deployment processes.
- 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.