

Cosmas Ngeno

Experienced software engineer with a focus on building engaging & accessible digital experiences

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Relevant Experience

Lead Frontend Engineer •LuxDevHQ Feb 2025 - Present

- Build, style, and ship high-quality websites, design systems, mobile apps, and cross-platform digital experiences for diverse clients using React, TypeScript, and modern frontend technologies
- Lead the development and architecture of technical tools like content management systems, REST APIs, and continuous integration pipelines to fulfil business requirements
- Work alongside product and project managers, designers, and other engineers to transform creative concepts into refined digital experiences at an agile (2 week) cadence
- Provide leadership within engineering department through close collaboration, building tools to improve developer experience, and mentorship
- Spearhead company-wide accessibility initiatives such as creating documentation for best practices, establishing comprehensive accessibility checklist for developers, and facilitating knowledge shares

Frontend Developer •Ministry of Health Feb 2025

- Architected and developed responsive healthcare portals and dashboards using HTML, modern CSS, vanilla JavaScript and PHP
- Collaborated with cross-functional teams to ensure healthcare applications met strict accessibility and privacy requirements
- Optimized performance for critical web applications serving healthcare professionals and patients
- Mentored junior developers and established frontend development standards and best practices

Developer •AfyaReach Org March 2025

- Developed frontend components and interfaces for health-tech platforms using JavaScript, React, and CSS frameworks
- Built responsive UI designs ensuring seamless user experience across devices for healthcare users
- Implemented authentication systems and secure data handling practices for sensitive health information
- Collaborated with UX designers to create intuitive interfaces for complex health management workflows

Frontend Designer •Mizizi Wellness Org April 2025

- Designed and developed a responsive event website for a major wellness conference on a tight deadline
- Collaborated with event organizers to translate event requirements into an engaging digital experience
- Created interactive maps and agenda features to enhance attendee experience
- Optimized the site for mobile devices to ensure accessibility for all event participants
- Integrated social media sharing and community engagement features to increase event visibility

Skills

Programming Languages

JavaScript (ES2015+), TypeScript, HTML, CSS, Sass, PHP, GraphQL

Libraries & Frameworks

React, Next.js, Node.js, Tailwind CSS, Styled Components, Framer Motion, Anime.js, Kotlin

Tools & Platforms

Git, GitHub, Netlify, Vercel, Heroku, WordPress, Contentful, Algolia, Firebase, Storybook, Docker, Webpack, Figma

Selected Projects

Build a Spotify Connected App

JavaScript (ES2015+), TypeScript, HTML, CSS, Sass, PHP, GraphQL

Libraries & Frameworks

React, Next.js, Gatsby, Eleventy, Node.js, React Native, Tailwind CSS, Styled Components, Framer Motion, Anime.js, Timber for WordPress

Tools & Platforms

Git, GitHub, Netlify, Vercel, Heroku, WordPress, Contentful, Algolia, Firebase, Storybook, Docker, Webpack, Figma

Education

Jomo Kenyatta University

Bachelor of Science in Information Science
Human Computer Interaction Concentration
Interaction & Experience Design Minors

Interests

Web accessibility and inclusive design, Hiking and outdoor exploration, Lately into Russian literature, particularly Dostoevsky's works like "Crime and Punishment"