

MAURICE NGANGA

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PROFESSIONAL SUMMARY

Frontend Developer with 3+ years of expertise in building high-performance, responsive web applications using JavaScript, TypeScript, React, Next.js and Tailwind CSS. Demonstrated success in modernizing legacy systems, including transforming a 10-year-old ERP system to React TypeScript, achieving 30% faster load times and delivering 3 months ahead of schedule. Skilled in collaborating with cross-functional teams to deliver scalable, user-friendly solutions. Experienced in performance optimization, workflow improvement, and mentoring junior developers to enhance team productivity.

SKILLS

- **Languages:** JavaScript, TypeScript, C#
- **Technologies:** HTML, CSS, React, Next.js, React Native, Redux, Node.js, .NET, Tailwind CSS
- **Databases:** MySQL, Microsoft SQL Server, MongoDB
- **Tools & Platforms:** Git, Docker, Kubernetes, CI/CD Pipelines, Lighthouse
- **APIs:** REST, GraphQL

PROFESSIONAL EXPERIENCE

Frontend Developer | Smart Applications International Ltd

January 2024 - Present | Nairobi, Kenya

- Led development of HR onboarding application using React and Redux, with key features such as login, updating status, filtering etc. to streamline the onboarding process.
- Led the frontend implementation of a comprehensive Hospital Management System, ensuring smooth integration with backend services.
- Pioneered performance optimization strategies through Lazy Loading and Code Splitting techniques, reducing page load times by 20%..
- Architected and implemented reusable React components using TypeScript, introducing reusable patterns that streamlined development workflows by 85%.
- Mentored junior developers, leading to a 20% improvement in team productivity and a significant reduction in onboarding time.
- Facilitated cross-functional collaboration between design, product, and development teams to deliver high-impact solutions aligned with business objectives

Frontend Developer | IntSoft (K) Limited

January 2023 - January 2024 | Nairobi, Kenya

- Spearheaded the migration of a legacy ERP system from WinForms to React TypeScript, improving application speed 30%.
- Designed and implemented a Micro Frontends architecture with React, enhancing code maintainability and scalability, reducing future development time by 15%.
- Built mobile applications using React Native for key business processes such as inventory and order management increasing system accessibility by 30%.

- Established CI/CD pipelines in Azure DevOps, cutting release cycle time by 30% and minimizing deployment issues.
- Partnered with backend teams to design and integrate RESTful APIs, improving data retrieval efficiency by 20%.

Frontend Developer | Arity Technologies

November 2022 - January 2023 | Hisar, Haryana, India | Remote

- Designed responsive front-end features for e-commerce websites using HTML, CSS, JavaScript and React, contributing to a 10% increase in client sales.
- Created and maintained detailed documentation for new features such as Stripe payment in the e-commerce website, improving onboarding efficiency for new team members by 20%.
- Worked closely with senior developers to implement accessibility standards, boosting website compliance by 20%.
- Debugged front-end issues using Chrome DevTools, reducing production bugs by 10%.

Frontend Developer Intern | Anza Cloud

June 2022 - November 2022 | Nairobi, Kenya

- Built and maintained mobile first web applications using HTML, CSS, JavaScript and React, achieving a seamless user experience.
- Engaged in a detailed analysis of web performance using Lighthouse, optimizing accessibility features and aligning site structure with SEO best practices.
- Actively contributed to daily stand-ups and sprint planning, improving team communication and project tracking by 15%.
- Integrated websites with Wix Headless to streamline real-time content updates, improving content management efficiency.

EDUCATION

Certificate in Software Engineering

Moringa School, Kenya

Graduated: 2022

Bachelor of Science in Electrical and Electronics Engineering

Kenyatta University, Kenya

Expected Graduation: Ongoing

CERTIFICATIONS

- Micro Frontends with React (Udemy)
 - Next.js 15 & React (Udemy)
 - Kubernetes Fundamentals (Udemy)
 - AWS Certified Cloud Practitioner CLF-C02 (In Progress)
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