Alexander Njuguna

.As a seasoned software engineer, I prioritize excellence and professionalism in every aspect of my work, For 6+ years consistently delivering exceptional results

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EXPERIENCE

Freelance, Remote — *Senior Frontend Developer & UI/UX Designer*

December 2023 - PRESENT

With a rich background as a freelance software engineer, I've cultivated extensive expertise through collaborations with clients across Upwork and LinkedIn, catering to both local and international markets. Specializing in mobile app development with React Native, as well as web app creation using React, I've also successfully contributed to several WordPress projects. My track record speaks volumes, boasting consistent 5-star ratings and glowing reviews from satisfied clients, all prominently displayed on Upwork. These endorsements reflect my commitment to delivering exceptional results and fostering positive client relationships. Through each project, I've honed not only my technical skills but also my ability to understand and meet the unique needs of diverse clients, ensuring their visions are brought to life seamlessly.

Focus Mobile, Nairobi — S*enior Frontend Developer & UI/UX Designer*

January 2022 - November 2023

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- As the Lead Frontend Developer at Focus Mobile, I spearheaded new product development while maintaining existing interfaces. I provided crucial guidance and technical support to my team, ensuring cohesive collaboration and optimal project outcomes.
- Enhanced user experience and streamlined workflows: Designed and implemented three new features (bulk payments, bulk airtime sender, bulk mobile data sender) in the Focus Mobile platform, increasing user efficiency by 45%.
- Improved brand visibility and accessibility: Revamped the company web application with a focus on technical SEO and WCAG compliance, boosting organic traffic by 68% and ensuring inclusivity for diverse users.
- Championed modern tech stack: Led the transition to a scalable and performant tech stack utilizing React.js,React Native, TypeScript, Next.js, React-Redux, Tailwind, and Docker, reducing development time by 35%.

SKILLS

- ❖ Javascript (ES6+)
- ❖ React .js
- ❖ Typescript
- ❖ Next.js
- ❖ React native
- ❖ Tailwind
- ❖ Sass
- ❖ Css
- ❖ Docker
- ❖ Storybook
- ❖ MUI
- ❖ Chakra UI
- ❖ Bootstrap
- ❖ Antd

LANGUAGES

English, Kiswahili

Quantrica Technologies, Remote — *Software Engineer*

April 2019 - January 2022

- Designed and implemented user-friendly front-end interfaces for complex data visualization tools using React.js, React Native and D3.js.
- Collaborated with back-end developers and data analysts to ensure seamless data integration and functionality.
- Conducted ongoing performance optimization and implemented best practices for code maintainability.
- Participated in code reviews and provided technical mentorship to junior developers.
- Enhanced data-driven decision making: Developed interactive and intuitive interfaces for business intelligence tools, leading to user adoption and data analysis.
- Improved operational efficiency: Built a streamlined dispatch management and order processing dashboard, resulting in a 15% reduction in task completion time and a 20% boost in team productivity.
- Boosted user engagement: Revamped the UI of a performance monitoring tool, enhancing data visualization and navigation, contributing to a 10% increase in user satisfaction.

Kejacop Real Estate, Remote — *Software Engineer*

November 2017 - april 2019

- Designed and developed the full architecture of the property management system, including both web and mobile components.
- Implemented front-end features using React.js, HTML, CSS, and Javascript, ensuring a seamless user experience.
- Built the mobile app utilizing React Native, providing secure and efficient property management on the go.
- Collaborated with back-end developers and stakeholders to ensure data integration and feature alignment.
- Conducted thorough testing and debugging across all platforms to guarantee code quality and functionality.
- Revamped property management: Improved operational efficiency by 30%by developing a web dashboard and mobile app that streamlined workflows, automated tasks, and provided real-time property data access for landlords and tenants.
- Enhanced user experience: Boosted user satisfaction by 25% through an intuitive and mobile-friendly interface that simplified property management interactions and improved accessibility.
- Championed cross-platform development: Leveraged React.js and React Native to create a unified codebase for both web and mobile platforms, reducing development time and maintenance costs.

EDUCATION

Jomo Kenyatta University of Agriculture and Technology,
Nairobi — *Degree*

August 2016- November 2021

- . Graduated with Second Class Honors
- Led Google Developer Students Club on campus, initiating learning programs and projects.

EABL Fleet Management System — *(Web and Mobile)*

- Developed a dispatch and order processing system for EABL, streamlining logistics and boosting operational efficiency by 35%.

- Built with modern technologies like React.js, React Native (Redux, React Hooks), TypeScript, Git, and CICD for increased code maintainability and scalability.

Balanced Scorecard Application— *(Web and Mobile)*

- Developed a dispatch and order processing system for EABL, streamlining logistics and boosting operational efficiency by 35%.

- Built with modern technologies like React.js, React Native (Redux, React Hooks), TypeScript, Git, and CICD for increased code maintainability and scalability.

Athena Business Analytics Dashboard - *(Web and Mobile)*

Empowered businesses with data-driven decisions through a visually engaging BI dashboard, enabling 70% increase in informed decision-making.

- Utilized React.js (Redux, React Hooks), TypeScript, Git, D3.js, and CICD for interactive data visualization and efficient development.

Kejacop Real Estate Management System -*(Web and Mobile)*

- Transformed property management through a web app, easing communication, optimizing workflows, and managing work orders for stakeholders.
- Contributed to improved user experience by reducing task completion time by 20% using React.js (Redux, React Hooks), TypeScript, Git, D3.js, and CICD.

Ebbot Chatbot studio-*(Web and Mobile)*

- Built a customer service AI chatbot studio for websites, powered by AI to enhance user engagement and resolve inquiries efficiently.
- Utilized a cutting-edge tech stack (React.js, Redux, TypeScript, Git,Redux, Docker, Storybook, CICD) for advanced functionality and smooth development.