

JOY MWENDE KARANI - joykarani1@gmail.com

Frontend Developer | Software Developer | UI/UX

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SUMMARY:

A diligent and driven Frontend Developer with expertise in React.js, Next.js, Vue.js, and UI/UX, seeking to contribute to innovative projects. Passionate about enhancing user experience, website performance, and brand alignment through modern web technologies and best practices.

SKILLS:

- **Frontend:** React.js, Next.js, Vue.js, JavaScript, TypeScript, HTML5, CSS, Tailwind CSS
- **Backend & Database:** Node.js, MongoDB, SQL, REST APIs
- **Design & Tools:** Figma, Adobe XD, Canva, Git, Notion, Teams, Trello, Asana, Slack
- **Testing & Analytics:** SEO, Google Analytics, Accessibility, Bug Tracking, Testing, Jest, Cypress
- **Soft Skills:** Team Collaboration, Problem-solving, Project Management

PROFESSIONAL EXPERIENCE:

Frontend Developer (started as Intern) | Payd HQ (Remote) | June 2024 – Present

- Joined as an intern and currently leading frontend development for Payd's platforms, including Payd Biashara (built with Vue.js)
- Spearheaded the design and development of Payd Biashara's frontend in Vue.js—building responsive interfaces, KYC flows, invoice forms, and user dashboards tailored to small business users.
- Architected and implemented a major invoice dashboard revamp using Next.js and TypeScript, improving usability and boosting user engagement by 25%.
- Collaborated with product and executive teams to align feature delivery with business goals across platforms.
- Performed pre-deployment testing and fixed UI bugs to ensure consistency across browsers and devices.
- Identified and resolved performance bottlenecks, reducing load times by 20% and improving frontend reliability.

Software Developer | Ziqweb, Nairobi, Kenya | June 2023 – October 2023

- Developed and maintained MERN stack web solutions; directly engaging business stakeholders to translate requirements into functional, responsive UIs.
- Launched Hemlin Consultancy website, which increased client inquiries by 70% in 3 months.
- Enhanced site performance using image compression, lazy loading, and DOM optimization.

- Improved development workflows by standardizing Git usage and project documentation, cutting developer onboarding time by half.

Freelance Frontend Developer & UI/UX Designer | Independent | July 2022 – Present

- Delivered frontend solutions and technical support for SMEs, including Hemllin Consultancy.
- Designed UI/UX wireframes and prototypes for websites and apps using Figma and Adobe XD.
- Created posters, branding materials, and social media assets tailored to client needs.

EDUCATION:

Jomo Kenyatta University of Agriculture and Technology

BSc. Mathematics and Computer Science | Sept 2020 – Nov 2024 | Second Class Lower

Maryhill Girl's High School

Kenya Certificate of Secondary Education | B+ (72 points)

PROJECTS:

1. **Hemllin** - [Management Company Website](#) : React, Node.js, MongoDB | Built full-stack company site focused on clean UI, scalability, and accessibility.
2. **Movierex** - [Movie Recommendation App](#) : Next.js, Supabase, TMDB API | Delivered smooth UX with dynamic filters, infinite scroll, and responsive grid layouts.
3. **Coffee Connection** - [Cafe website](#) : React, Tailwind CSS | Developed interactive, responsive site showcasing menu and services.

CERTIFICATIONS & TRAINING:

- Google UX Design Professional Certificate | Coursera (In progress)
- Kibo School | Computer Technology: Future Proof with Python (Feb 2023 – Mar 2023)

REFERENCES:

Available upon request

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Ziqweb,

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