

## JOY MWENDE KARANI

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### SUMMARY:

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Frontend Developer skilled in React.js, Next.js, and Vue.js, with a strong passion for crafting responsive, high-performance, and user-focused web applications. Experienced in UI/UX design, aligning products with brand goals, cross-functional collaboration, and delivering measurable impact in production environments.

### SKILLS:

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- **Languages & Frameworks:** JavaScript, TypeScript, Python, React.js, Next.js, Vue.js, Tailwind CSS, HTML5, CSS, State Management (Context API, Redux)
- **Backend & Database:** Node.js, MongoDB, SQL, PostgreSQL, REST APIs
- **Tools & Design:** Git/GitHub, TanStack Query, Figma, Adobe XD, Canva, Cypress, Jest, Vitest, SEO, Accessibility, Teams, Slack
- **Soft Skills:** Team Collaboration, Problem-solving, Project Management, Communication

### PROFESSIONAL EXPERIENCE:

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

- Contributed to Payd V1 (React) and helped drive the transition to V2 using Next.js, applying modern web development practices to improve performance and user experience.
- Redesigned and improved the invoice dashboard and auth signup flow, resolving friction in the activation process and increasing successful user activations by 35%.
- Implemented TanStack Query for data caching, cutting redundant API calls by 40% and reducing page load times by 20%.
- Led the development of Payd Biashara (Vue.js, Pinia, Vuetify), enabling businesses to manage accounts, make bulk payments, top-ups, and invoices efficiently.
- Enhanced performance and cross-browser reliability, achieving faster load times and 70% error-free user sessions.
- Collaborated closely with product and backend teams to ensure feature delivery aligned with business goals across platforms.

#### *Web 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 Hemllin Consultancy website, which increased client inquiries by 70% in 3 months.

- Boosted site performance through optimization techniques and streamlined workflows with standardized Git and documentation, cutting onboarding time by half.

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

- Delivered frontend solutions for SMEs, including responsive websites and UI/UX prototypes using Canva, Figma, and Adobe XD.
- Created digital assets and branding materials tailored to client needs.

#### **EDUCATION:**

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##### **Jomo Kenyatta University of Agriculture and Technology**

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

#### **PROJECTS:**

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1. **Hemllin** - [Management Company Website](#): **MongoDB, Express.js, React, Node.js** | Built a 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.

#### **CERTIFICATIONS & TRAINING:**

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

#### **REFERENCES:**

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**Available upon request**