KEVIN KIPKEMBOI

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SUMMARY

I'm a software developer with two years of experience building websites and mobile apps. I started as a full-stack developer but have transitioned to focus on frontend development, creating the user interfaces that people see and interact with. I love building fast, user-friendly, and beautiful applications, and my full-stack background helps me understand how everything works together. I'm always learning new technologies to stay current in this exciting field.

SKILLS

- **Technical Skills:** Programming, JavaScript, Database Management, Object-Oriented Programming, RESTful APIs, Git Version Control, State Management (Redux, Context API), Frontend Testing (Jest, others), Performance Optimization, Cross-browser Compatibility, Accessibility (WCAG compliance)
- **UI/UX Design:** User-Centric Design, Responsive Design, Prototyping, Wireframing, Mobile-First Design, Design Systems, User Research/Testing
- **Soft Skills:** Problem-Solving, Team Collaboration, Mentorship, Attention to Detail, Communication, Adaptability, User Empathy, Time Management
- **Tools & Technologies**: HTML, CSS, TypeScript, React, Tailwind CSS, Figma, Jest, Supertest, PM2, Remix, Next.js, Node.js, npm, yarn, Webpack, Vite, Browser DevTools, Vercel, Netlify

PROFESSIONAL EXPERIENCE

Zola Technologies   **April. 2025 – Present**

Frontend Engineer | July, 2025 – present
- Developed reusable and modular React.js components to improve code maintainability.
- Led improvements in user experience and translated ideas into final product designs.
- Implemented caching to reduce the number of requests.

Frontend Engineering internship | April, 2025 – July, 2025
- Collaborated with backend engineers and UI/UX designers to meet functional and design specifications.
- Analyzed and optimized React components, improving performance and enhancing accessibility compliance.
- Redesigned the user interface and enhanced user experience, which led to expanded responsibilities.

Alphanex Softwares Limited   **Feb. 2024 – April. 2025**
Junior Software engineer | June, 2024 – April, 2025   *Nairobi, Kenya*
- Reduced average transaction time by 40% with a React-based UI for quick item selection and one-click M-Pesa payment initiation.
- Built an automated stock tracking system with low-stock alerts, cutting inventory discrepancies by 60%.
- Implemented JWT-based role management, reducing unauthorized access incidents by 100% through token expiration and encryption.
- Created daily sales summaries and exportable PDF/Excel reports, saving businesses 5+ hours/month on manual accounting.
- Deployed the app in 27+ small shops in Nairobi, Kenya, increasing their daily transaction capacity by 30%.
- Successfully implemented Safaricom's Daraja API to process mobile money transactions, reducing reliance on cash and credit cards for small businesses.

Software engineering internship *| Feb, 2024 – June, 2024*

- Developed a credit management system using Node.js, MySQL, and React.js, which improved loan tracking and led to recovery of loans through legal process.
- Improved SEO, leading to better search rankings and increased website traffic.
- Designed a state tracker to manage loan status transitions.
- Implemented React Query to keep frontend data in sync with the backend.
- Used JWT with refresh tokens and rate limiting to protect API endpoints.
- Collaborated with peers using GitHub Projects to deliver features ahead of deadlines.
- Indexed frequently queried columns to reduce response times by 40%.

EDUCATION

Jomo Kenyatta University of Agriculture and Technology   **Sep. 2019 – June. 2023**
Bachelor of Science in Mathematics and computer science   *Juja, kiambu*

- Graduated with Second Class Honors (Upper Division).
- **Relevant coursework**: Object-Oriented Programming (C++ & Java), Data Structures & Algorithms (C), System Architecture & Design

CERTIFICATIONS

- **Certifications:** ALX Full Stack Software Engineering Certificate (2023)

REFERENCES

- Tumaini Bundi
  Founder, Nuri Technologies | 0722830744 | tumainibundi@gmail.com.
- Samuel Wanjiru
  Chief Technology Officer, Alphanex Softwares Limited | 0742548359 | samuelwanjiru69@gmail.com.
- Christoper Ochieng Otieno
  Backend Developer, Safaricom |0742887480 | christopherochiengotieno@gmail.com.