KEVIN KIPKEMBOI

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SUMMARY

Passionate and detail-oriented software engineer with a year of experience in a fast-paced startup environment. In my current role, I develop intuitive and high-performing web and mobile applications that contribute to businesses through connecting them to their customers and employers. I am eager to contribute my expertise to develop engaging and user-friendly web and mobile applications.

SKILLS

- **Technical Skills:** Programming (Typescript, Python), Database Management (MongoDB, MYSQL), Object-Oriented Programming, RESTful APIs, Git Version Control
- **UI/UX Design:** User Experience Design, Responsive Design
- **Soft Skills:** Problem Solving, Team Collaboration, Client Communication, Attention to Detail
- **Tools & Technologies:** HTML, CSS, React.js, Tailwind CSS, Figma, Jest, Cypress, Framer Motion, SEO

PROFESSIONAL EXPERIENCE

Alphanex Softwares Limited   **Feb. 2024 – Present**
Junior Software engineer | June, 2024 – present   *Nairobi, Kenya*

- Developed and deployed responsive web and mobile applications, including a POS system, and an API for a logistics tracker, using Nginx, PM2, and Linode, ensuring 98% uptime.
- Translated wireframes and design mockups into functional UI components using React.js and Tailwind CSS.
- Collaborated with developers to seamlessly integrate APIs into the front end.
- Developed algorithms to improve user authentication and authorization, including integration with external services for authentication and service provisioning.
- Developed a Node.js wrapper to simplify file upload integration, reducing development time by 1 days.
- Optimized the front end using React Developer Tools and enhanced state management and data fetching by replacing Context API with Redux and Axios with TanStack Query.

Software engineer intern | Feb, 2024 – June, 2024

- Designed and developed a credit management system using Node.js, MySQL, and React.js to showcase my skill set.
- Enhanced SEO for a WordPress website to boost web traffic and improve search engine rankings.
- Mentored a group of interns, teaching them about authentication and authorization.
- Earned a promotion through exceptional performance in RESTful API and user interface development.

Nuri Technologies   **Jan. 2023 – Apr. 2023**
Attachment   *Juja, Kiambu*

- Developed a user-friendly staycation booking web application, which was loved by my supervisor.
- Integrated seamless MPESA payment functionality within the application.

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.
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