Richard Kisivii richardlisivii@gmail.com | +254742132564 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Software Engineer

Motivated and detail-oriented Software Engineer with **React, TypeScript, Node.js, REST API, and GraphQL development expertise**. Passionate about building scalable, secure, and high-performance applications. Seeking an opportunity to contribute technical skills to innovative projects while continuously learning and growing in a collaborative environment.

Skills & Technologies

- **Frontend:** React, Next.js, TypeScript, JavaScript, Vite, Tailwind CSS
- **Backend:** Node.js, Express.js, NestJS, REST APIs, GraphQL APIs
- **Database & ORM:** PostgreSQL, MySQL, Prisma, MongoDB
- **Cloud & DevOps:** AWS (EC2, S3, RDS), Docker, CI/CD, Firebase
- **Other Tools:** Git, GitHub, Turborepo, Nx, WebSockets, Redux, TanStack Query

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Work Experience

Fullstack Developer | Lansan Technology

Remote | Late 2024 - Present

- Working on **Lexa Copilot**, an AI-driven application for managing documents, routines, and blocks.
- Developing and maintaining a **Turborepo monorepo** containing a **NestJS GraphQL server** and a **Next.js client app**.
- Currently migrating the frontend from **Next.js to TanStack Start** for improved performance and developer experience.
- Utilizing **TanStack Query** for efficient data fetching and state management.
- Implementing UI components with **ShadCN UI** for a polished and accessible user interface.

Software Engineer | Open Source Contribution

Remote | Late 2023 - Mid 2024

- Worked on an **open-source project** at Lansan Technology, developing **My-Caretake**, a property management application.
- Focused on **authentication implementation** within an **Nx monorepo workspace** consisting of a **NestJS backend, Next.js frontend, and React Native mobile app**.
- Designed and optimized **GraphQL API endpoints** for efficient data access.
- Managed **database schema and migrations** using **Prisma with MySQL**.
- Developed frontend components with **Next.js, Material UI, and Tailwind CSS**.
- Utilized **Docker for containerization** and deployed the application on **Digital Ocean**.

Education

Self-Taught Software Engineer

- Started learning **HTML, CSS, MySQL, and JavaScript** on **W3Schools**.
- Completed **frontend and backend development challenges** on **freeCodeCamp**.
- Expanded knowledge of **JavaScript frameworks** by building projects through **YouTube tutorials**.
- Acquired extensive knowledge through **online courses, open-source contributions, and real-world projects**.
- Continuously improving skills in **full-stack development, cloud computing, and modern web technologies**.
- Hands-on experience building and deploying applications in **production environments**.

Certifications & Training

- Completed multiple **online courses and training programs** in full-stack development.
- Gained expertise through platforms like **W3Schools, freeCodeCamp, Udemy, and YouTube tutorials**.
- While I completed the coursework, I was unable to obtain official certificates due to financial constraints.

GitHub & Portfolio

- GitHub: [GitHub](#)
- Portfolio: [Portfolio](#)

Additional Information

- Strong problem-solving skills and attention to detail.
- Excellent communication and ability to work in a **fully remote environment**.
- Passionate about continuous learning and exploring new technologies.
- Proven ability to work both independently and within a team.

References available upon request.