John Ndirangu Ndigithe

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Summary

Passionate Full-Stack Developer with expertise in building scalable, high-performance web applications. Proficient in React, Redux, Node.js, and Express with experience in RESTful APIs, database management (MySQL, MSSQL), and Agile development. Strong problem-solving skills, teamwork, and commitment to continuous learning. Looking for opportunities to contribute and grow in a dynamic development team.

Skills

- Frontend: JavaScript, React, Redux, React Query, Chakra UI, Tailwind CSS
- Backend: Node.js, Express, RESTful APIs
- Database: MySQL, MSSQL
- Tools & Methodologies: Git, Agile (Scrum), CI/CD
- Soft Skills: Problem-Solving, Collaboration, Time Management

Experience

Software Developer Intern | Zuridesk (Oct 2024 - Present) | Ridgeways, Kiambu Road

- Developed **social features** that increased **user engagement** and retention
- Enhanced UI/UX by implementing reusable React components, reducing development time by
 20%
- Collaborated with a cross-functional team in an **Agile (SCRUM) environment**, ensuring timely feature delivery

Key Achievement: Optimized front-end performance, improving page load speed by 30%

Software Developer Attachment | The Jitu (May 2023 – July 2023) | Nyeri

- Built WeChat, a full-stack social media platform with real-time messaging and user authentication
- Developed a scalable backend using Node.js & Express, ensuring high performance
- Integrated Redux for efficient state management, reducing API calls by 40%

Key Achievement: Successfully delivered project within 1 month, earning a recommendation letter

Projects

Carpentry-Connect (Full-Stack Platform)

A marketplace connecting carpenters with clients for custom furniture requests.

- Tech Stack: React, Node.js, MSSQL
- Features: Job postings, portfolio management, secure messaging

Wordwise (Travel Logging App)

A **React-based** application for users to record & share travel experiences.



- Tech Stack: React, Fake API, Interactive Map Integration
- Features: User authentication, location tagging

Education

Bachelor of Science in Computer Science Dedan Kimathi University of Science and Technology -(Dec 2024)

Volunteer Experience

Backend Developer | DSAIC Web Creation

- Developed backend for Data Science & AI Club website, improving data handling & authentication
- Optimized database queries, improving API response time by 50%
- **✓ Impact:** Increased club membership through better online engagement

Mentor & Workshop Leader | Google Developer Student Club (GDSC DeKUT)

- Conducted web development workshops (HTML, CSS, JavaScript, React, Node.js)
- Mentored students, improving coding best practices & collaboration
- ✓ Impact: Helped 20+ students build & deploy real-world projects