JOHN MAINA

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| 2239 EMBU KENYA | 254717110274 | ngangamaina091@gmail.com https://www.linkedin.com/in/maina-nganga-a58792243/  Creative and results-driven software developer passionate about building intuitive, high-performing applications that solve real-world problems. Skilled in translating complex requirements into clean, maintainable code and leveraging emerging technologies to deliver innovative solutions. Adept at collaborating across disciplines, adapting to new challenges, and driving projects from concept to deployment with precision and efficiency. | |
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| ExperiEnceMAY 2024- AUGUST 2024ICT OFFICER ATTACHE | KONZA TECHNOPOLISSupported the DevOps team in designing, deploying, and maintaining scalable infrastructure and cloud-based solutions. Assisted in automating deployment pipelines, monitoring system performance, and troubleshooting production issues to ensure high availability and reliability of services. Collaborated with developers and system administrators to streamline CI/CD workflows, optimize resource usage, and enhance overall system security. | |
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| EducationSEPTEMBER 2021-MAY 2025BACHELOR OF SCIENCE IN MATHEMATICS AND COMPUTER SCIENCE | JKUAT | |
| **AUGUST 2025 –JAN 2026**  **SOFTWARE ENGINEERING COURSE | MORINGA SCHOOL** | |
| Skills | |
| * **FRONTEND DEVELOPMENT** –Proficient in creating dynamic, responsive, and user-friendly interfaces using HTML5, CSS3, JavaScript (ES6+), React.js, and Tailwind CSS. Skilled in implementing cross-browser compatibility, accessibility best practices, and optimizing front-end performance for seamless user experiences * **DEPLOYMENT & DEVOPS**– Hands-on experience with Docker for containerization, configuring CI/CD pipelines, and deploying applications to AWS, Render, and Vercel. Understanding of Terraform and Ansible for basic infrastructure as code | * **BACKEND DEVELOPMENT**– Experienced in building secure, scalable, and maintainable server-side applications using Node.js, Express.js, and Laravel (PHP). Capable of designing and integrating RESTful APIs, handling authentication/authorization, and implementing server-side validation. * **System Monitoring & Troubleshooting** – Skilled in using monitoring tools to identify and resolve performance issues. |