

Joshua Mwangi

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Portfolio: <https://joshuamwangiportfolio.netlify.app>

TECHNICAL SKILLS

- **Languages:** JavaScript, PHP, Python, Java, C++, HTML5, CSS3
- **Frameworks/Libraries:** React.js, Node.js
- **Databases:** MySQL
- **Tools:** Git, GitHub
- **Security:** Vulnerability assessment, Data encryption, OWASP security principles
- **Other:** RESTful APIs, Responsive Web Design

PROFESSIONAL SUMMARY

Detail-oriented Software Developer with 2+ years of experience in full-stack web development and a strong foundation in cybersecurity. Passionate about creating secure, efficient, and user-friendly applications using modern technologies and best practices. Adept at implementing security measures to protect applications from vulnerabilities. Proficient in version control (Git) and agile methodologies, with strong problem-solving skills and excellent communication abilities.

EXPERIENCE

Eventora Web App

Role: Full-Stack Developer

Technologies: React.js, Node.js, Firebase

- Developed a web application for creating and managing events, as well as sharing media related to those events.
- Implemented user authentication and authorization to ensure secure access to event creation and media sharing features.
- Designed and built a responsive front-end interface using React.js, providing an intuitive user experience across devices.
- Integrated cloud storage solutions [e.g., Firebase] for efficient and scalable media file management.

E-commerce Website

Role: Full-Stack Developer

Technologies: HTML5, CSS3, JavaScript, PHP, MySQL

- Designed and developed a responsive e-commerce website that increased sales by 25% within three months.
- Implemented secure payment gateway integration and optimized site performance, reducing load times by 40%.
- Developed an integrated support page with chatbot and live chat functionalities, improving customer satisfaction rates by 30%.
- Conducted regular vulnerability assessments and implemented data protection measures, ensuring zero security breaches since launch.

NRF Hackathon Project: Novas Health System

Role: Frontend Developer

Technologies: JavaScript, CSS, React.js

- Collaborated with a cross-functional team to develop an AI-powered health management system that personalizes patient care.
- Led the frontend development using React.js, creating an intuitive and responsive user interface.
- Implemented secure data handling practices, ensuring HIPAA compliance for patient information.
- Utilized agile methodologies to deliver a working prototype within a 48-hour timeframe.
- Project was awarded 2nd place out of 50 participating teams.

EDUCATION

Bachelor of Science in Information Technology

Mount Kenya University, Thika

- Relevant coursework: Data Structures, Algorithms, Web Development, Database Management, Network Security
- Final year project: Developed a secure file-sharing application using end-to-end encryption

CERTIFICATIONS

- Introduction to Cybersecurity Fundamentals, IBM SkillsBuild

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- React.js Essential Training, LinkedIn Learning

SOFT SKILLS

- Strong problem-solving abilities
- Excellent verbal and written communication
- Adaptable team player
- Quick learner with a passion for new technologies
- Attention to detail and commitment to code quality

ADDITIONAL INFORMATION

- Active contributor to open-source projects on GitHub
- Regular participant in local tech meetups and hackathons
- Fluent in English and Swahili