

# JOSHUA MWANGI NJERI

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## OBJECTIVE

Experienced Software Developer, Web Designer, and Cybersecurity Analyst with a robust background in creating dynamic, user-friendly, and secure web applications. Proficient in HTML, CSS, JavaScript, modern frameworks like React, and cybersecurity best practices. Skilled in both front-end and back-end development, including PHP, Python, and MySQL. Adept at implementing security measures to protect applications from vulnerabilities. Proficient in version control (Git) and agile methodologies. Strong problem-solving skills, excellent communication abilities, and a keen eye for detail.

## SKILLS & ABILITIES

- Web Development: HTML5, CSS3, JavaScript, React
- Back-End Development: PHP, Python, Java, C++
- Cybersecurity: Cybersecurity Analyst, Data encryption
- Version Control: Git, GitHub
- Collaboration: Team Collaboration, Agile Methodologies, Problem-Solving, Continuous Learning

## EXPERIENCE

E-commerce Website

Role: Developer

Technologies: HTML, CSS, JavaScript

Designed and developed a user-friendly and responsive e-commerce website with an integrated support page. Implemented chatbot and live chat functionalities to provide immediate customer assistance and ensure a seamless transition to live support. Ensured

the website's security by conducting regular vulnerability assessments and applying best practices for data protection.

## Hackathon Projects

Hackathon Name: NRF Hackathon

Project: Novas Health System

Role: Frontend Developer

Technologies: JavaScript, CSS, React.js

Collaborated with a team to develop an AI-powered health management system that personalizes patient care. Emphasized secure coding practices and data protection to enhance patient confidentiality and system integrity. Gained hands-on experience in problem-solving, teamwork, rapid prototyping, and cybersecurity measures.

## EDUCATION

Bachelor of Science in Information Technology

Mount Kenya University, Thika

## CERTIFICATIONS

Introduction to Cybersecurity Fundamentals

IBM SkillsBuild