

Daniel Mutua

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Profile

I am an IT professional with expertise in secure software development and offensive security. Combines software engineering fundamentals with hands-on cybersecurity experience through bug bounty programs and penetration testing. I am also passionate about building secure systems and identifying vulnerabilities as i continue learning in evolving security landscapes and building secure, efficient systems.

Experience

University Security Lab

- Conduct security research under faculty guidance, exploring emerging threats and how to prevent them.
- Mentor peers in secure coding practices through workshops and code reviews
- Adapt teaching methods for different learning styles

Security Research and Bug Bounty Programs

- Identified and reported a number of critical vulnerabilities across web applications and how to secure the web applications.
- Regular participant in security CTFs and hackathons.
- Continuously expand knowledge through platforms like HTB, TryHackMe.

Education

B.S. IN INFORMATION AND TECHNOLOGY MOUNT KENYA UNIVERSITY

PLP SOFTWARE ENGINEERING PROGRAM

ALX SOFTWARE ENGINEERING PROGRAM

Skills & Abilities

- Ability to bridge security and development requirements
- Strong problem-solving and analytical skills
- Excellent interpersonal and communication skills
- Poised under pressure
- Experienced in most programming languages like C, javascript, python, java and rust
- Fun and energetic

Activities and Interests

Coding, going for walks, art, hiking, skiing, travel