PAPY KIBONGE
SHAMIRANI

SENIOR FULLSTACK SOFTWARE ENGINEER | DEVSECOPS & AI AUTOMATION

CONTACT

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TECHNICAL SKILLS

1. Security & SSDLC:
   - OWASP Top 10,
   - Vulnerability Scanning (Nmap),
   - Traffic Analysis (Wireshark),
   - Secure Code Review

2. Automation & Scripting:
   - Python,
   - Bash,
   - JavaScript (Node.js, React)
   - SQL.

3. Systems & Platforms:
   - Linux/Windows Security Hardening,
   - AWS Fundamentals,
   - Virtualization (VMware/VirtualBox)

4. AI/ML:
   - Agentic AI,
   - LLM Integration,
   - Prompt Engineering,
   - SOC Automation

PROFILE

Security-focused Software Engineer and Cybersecurity student with 2+ years of professional experience in Full-Stack Development and Security Automation. Highly motivated to contribute to Costco's mission-driven culture by applying a Secure SDLC mindset to identify and mitigate vulnerabilities. Proficient in Python for automation scripting, OWASP principles, and cross-functional collaboration

PROFESSIONAL EXPERIENCE

Full-Stack Web Developer | Freelance/Contract

- Architected and deployed high-impact platforms including **Sofkam.com**, **acrfi.sofkam.com**, and **portal.sofkam**, serving diverse client needs from corporate communications to secure charity portals.
- MajorMatch : Developing a web application to assist college students in career pathfinding through data-driven matching for **CyRoot.io**.
- Currently engineering an SOC Automation Bot using Python to handle real-time log reasoning and incident prioritization.

Certifications

Certifications (In-Progress): CompTIA Security+, SOC Analyst Certificate. Working toward educational requirements for CISA licensure

5.Security Tooling:
- Nmap,
- Wireshark,
- Burp Suite,
- Metasploit,
- Kali Linux,
- SIEM Fundamentals

🧠 Professional Skills

- **Fast Learner**
- **Project Execution**
- Technical Communication
- Team Collaboration
- Problem Solving

EDUCATION

BACHELOR OF SCIENCE – CYBERSECURITY

Bellevue College, WA
Expected Graduation: Spring 2026

BACHELOR OF SCIENCE – COMPUTER SCIENCE (NETWORKING)

New Horizons University, DRC
2019 – 2022

Current Focus: Transitioning to DevSecOps; Candidate for CompTIA Security+ and SOC Analyst Certificate.

HOBBIES

Soccer
Video game
Basketball
Coding
Movies

IT ANALYST DEVELOPER
AUTO LUBUMBASHI, lubumbashi DRC
2022 - 2024

- Led the development and maintenance of internal full-stack systems, optimizing backend performance and database reliability.
- Secured production environments through configuration hardening, access control, and network traffic analysis using Wireshark and Nmap.
- Acted as a primary debugger for production "fires," troubleshooting connectivity and performance issues under pressure.

IT TECHNICIAN INTERN

Société Commerciale d'Import-Export (SOCIMEX), Kinshasa DRC
Jan. 2022 - Feb 2022

- Provided technical support for employees and resolved hardware/software issues
- Installed and maintained IP cameras and GPS tracking systems
- Assisted in monitoring systems to ensure reliability and security
- Supported IT infrastructure maintenance and documentation
- Helped troubleshoot connectivity and system performance issues

PROFESSIONAL EXPERIENCE & LABS

- Security Projects Performed vulnerability scanning and traffic analysis using Nmap and Wireshark
- Practiced Linux system hardening and permission management
- Built and tested basic security scripts using Python and Bash
- Analyzed security risks in virtualized lab environments
- Studied secure coding principles and OWASP concepts