Peter Kariuki Kamunyu

Junior Cybersecurity Analyst

✉ peterkamunyu97@gmail.com 📞 +254115610647

📍 1352 - Limuru, Kiambu

👤 Profile

Dedicated and detail-oriented Computer Security and Forensics professional with a Bachelor of Science from Kabarak University. Proven expertise in cybersecurity, digital forensics, and web development, supported by practical experience in threat analysis and ethical hacking. Adept at identifying system vulnerabilities, conducting forensic investigations, and implementing robust countermeasures. Committed to leveraging technical proficiency and creative problem-solving to innovate and secure complex digital environments.

💼 Professional Experience

Security Analyst Program Cyber Shujaa | Graduated August 27, 2025

- Completed a comprehensive training program focused on practical skills for a Security Analyst role.
- Gained hands-on experience in vulnerability assessment, penetration testing, and Security Operations Center (SOC) analysis.
- Empowered with the necessary expertise to identify and mitigate digital threats in a real-world environment.

STEM Instructor
Pixel Academy, Kiamunyi, Nakuru | January 2025 – Present

- Deliver STEM education focusing on programming, robotics, IoT, Game development and digital skills to students.
- Develop engaging curriculum and hands-on activities to foster critical thinking and problem-solving.
- Support students in practical projects, enhancing their analytical and technical capabilities.

Georgie Computer Services, Limuru, Kiambu | May 2021 – August 2021

- Facilitated sales of computer accessories and provided repair services for computers and mobile phones.
- Delivered digital services including KRA filings and eCitizen support to customers.
- Managed printing services and assisted clients with software installations and troubleshooting.
- Maintained customer satisfaction through technical support and efficient service delivery.

Graphic Designer
Freelance | Ongoing

- Design digital graphics including promotional materials, logos, and web visuals using Adobe Photoshop and Illustrator.
- Collaborate with clients to meet design requirements and deadlines, ensuring high-quality outputs.

🎓 Education

Bachelor of Science in Computer Security and Forensics   09/2021 – 12/2024
Kabarak University, Nakuru, Kenya
Graduated: December 2025
- Gained comprehensive knowledge in cybersecurity, ethical hacking, digital forensics, and secure system design.
- Developed practical skills in identifying vulnerabilities, implementing countermeasures, and conducting forensic investigations.
- Collaborated on projects that simulated real-world cybersecurity challenges, enhancing problem-solving abilities.

Website Development Boot Camp Program
eMobilis Technology Training Institute, Nairobi, Kenya   08/2024 – 02/2025

- Completed intensive training focused on building dynamic, database-driven websites using Django.

- Gained expertise in web application development, front-end and back-end integration, and secure coding practices.

- Successfully graduated on August 14, 2025.

Security Analyst Boot Camp Program
Cyber Shujaa, USIU Nairobi, Kenya Graduated August 27, 2   09/2024 – 12/2024

- Completed a comprehensive training program focused on practical skills for a Security Analyst role.

- Gained hands-on experience in vulnerability assessment, penetration testing, and Security Operations Center (SOC) analysis.

- Empowered with the necessary expertise to identify and mitigate digital threats in a real-world environment.

🔖 Certificates

- **Cisco Certified Network Associate (CCNA) Routing and Switching** — Certified November 1, 2023. This certification validates foundational knowledge in networking, routing, and switching.

- **Google Cybersecurity Professional Certificate** — Completed on June 23, 2023. This certificate demonstrates your expertise across eight key domains, including threat management, network security, and security automation with Python.

- **Website Development Boot Camp Program** — Awarded on August 14, 2025, by eMobilis. This certificate recognizes your successful completion of the Website Development Boot Camp Program, where you gained skills in building dynamic web applications.

- **Security Analyst Program -** Awarded on **August 27, 2025,** this certificate from Cyber Shujaa demonstrates a comprehensive understanding of practical skills needed for a Security Analyst role. You gained hands-on experience in **vulnerability assessment, penetration testing,** and **Security Operations Center (SOC) analysis.**

🦴 Skills

Cybersecurity & Forensics

- Vulnerability Assessment, Penetration Testing, and Security Operations Center (SOC) Analysis.
- Threat Analysis, Digital Forensics, and Forensic Report Writing.
- Proficient with forensic tools: EnCase, FTK, and Autopsy.
- Security Automation with Python.

Programming & Scripting

- Python, JavaScript, PHP, and SQL.
- Linux/Bash scripting.

Networking

- Network Fundamentals, Routing, and Switching (CCNA certified).
- Network Security and troubleshooting.

Web & Emerging Technologies

- Development skills in React.js, php, Django, HTML, CSS, and Bootstrap.
- Foundational knowledge of AI, Machine Learning (ML), Robotics, and Internet of Things (IoT) programming.

Graphic Design & Technical Skills

- Proficient in Adobe Photoshop and Illustrator.
- Experience in computer repair and software installation.

Soft Skills

Problem-Solving, Collaboration, Communication, Adaptability, Attention to Detail and Critical Thinking.

〰️ Interests

- Cybersecurity Trends & Advancements

- Researching Emerging Threats

- Cloud Security

- Penetration Testing

- Security Automation

- Malware Analysis

- IoT and Robotics Security

- Artificial Intelligence (AI) in Cybersecurity

🌍 Languages

- English — Fluent (written and spoken)

- Kiswahili — Proficient (spoken and written)

- Kikuyu — Native

❖ References

Pixel Academy
info@pixelacademy.co.ke
+254720000100

Chrispus Alukwe
Lecturer, Forensics Department, Kabarak University
+254780474923

George Njenga
Manager, Georgie Computer Services
+254790354770

Jane Wambui
+254719868840