BRIAN BARAKA KASAMBA

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TO,

THE HIRING ORGANISATION

ATTN: HIRING MANAGER

Dear Sir/Madam.

RE: <u>APPLICATION FOR AN INTERNSHIP OPPORTUNITY</u>

I would like to bring the aforementioned matter to your attention to express my keen interest in being considered for an internship position within your organization. I am pursuing a degree in (Bachelor of Science Computer Science) at the University of Embu, awaiting graduation and concurrently advancing my expertise in the field of information security by undertaking Certified Ethical Hacker (CEH) certification.

Please find my attached CV for your reference.

Brian Baraka Kasamba.

Portfolio: Personal Portfolio

LinkedIn: www.linkedin.com/in/brian-kasamba

PROFILE

I am a highly motivated professional with a strong academic background in Computer Science and a recognized certification as a Certified Ethical Hacker (CEH).With a passion for cyber security and a solid foundation in computer science principles, I bring a unique blend of technical expertise and ethical hacking skills to the table. Proficient in various cyber security frameworks, I am dedicated to ensuring the highest level of security for critical digital assets.

My commitment to maintaining up-to-date knowledge in the ever-evolving field of cyber security, along with my hands-on experience in conducting penetration testing and vulnerability assessments, allows me to contribute effectively to your organization's security initiatives. I am adept at assessing and mitigating risks, implementing security best practices, and ensuring compliance with industry standards and regulations.

EDUCATION AND HONORS

University of Embu, Department of Computing and Information Technology,

Bachelor of Science in Computer Science   **Expected:** 2024

Specialization: Information Technology Security

Relevant Course Work: Information Systems, Programming, Database Systems, Information Systems Control and Audit

EC-Council

Certified Ethical Hacker (CEH v12)   **Issue Date**: June 30, 2023

Specialization: Skilled professional who understands and knows how to look for weaknesses and vulnerabilities in target systems and uses the same knowledge and tools as a malicious hacker, but in a lawful and legitimate manner to assess the security posture of a target system.

Penetration Testing (Short Course) Charles Sturt University   **Issue Date**: February 10, 2023

Relevant Course Work: Network Vulnerability Assessment, Web Application Penetration Testing, CI/CD, Logging & Monitoring, Penetration Testing Tools and Methodologies.

CompTIA Security+ (Exam SY0-501) Alison   **Issue Date**: 10th March 2023

Relevant Course Work: Foundations of Cyber security, Risk Management and Compliance, Cryptography and Access Control, Security Technologies and Tools.

Core Skills

- ✓ **Penetration Testing** & **Report Writing**: Proficient in conducting penetration tests to identify vulnerabilities and weaknesses in systems, networks and applications, as well as maintaining security documentation, including security policies, procedures and incident reports.
- ✓ **Tools** : Wireshark, Burp Suite, Nessus , Nmap, Path Traversal SQLi
- ✓ **Security Auditing**: Knowledgably in conducting security audits and assessments evaluate effectiveness of security controls.
- ✓ **Security Policies and Procedures** : Enforcing Industry standards based on NIST , CIS Controls and ISO 27001
- ✓ **Server Administration:** IIS for web server management, Windows 200x and Linux Servers.
- ✓ **Scripting Languages** :(Python, PowerShell, and Bash) others include (JAVA, PHP, Golang and JavaScript) exclusively for the purpose of security testing.
- ✓ **Security Awareness Training**
- ✓ **Network Security: Proficiency** in configuring and managing network devices such as SIEM, IDS/IPS, firewalls, and VPNs.
- ✓ **Secure Coding Practices:** Knowledgeable in secure coding principles and best practices to minimize security vulnerabilities in software development.
- ✓ **Ability to adapt and learn new technologies quickly.**
- ✓ **Understanding of various business and IT processes.**
- ✓ **Microsoft Office Suite**

Relevant Experience

ICT intern at Ministry of Foreign and Diaspora Affairs

Tasks:

- Internal Pentest

Conducted a comprehensive internal penetration tests on the Ministry's web servers, mail servers, & network infrastructure, including non-internet facing servers: under supervision of Mr. Michael Yego +25472136827Assistant Head of ICT,Ministry of Foreign Affairs.

- Identified and Exploited Vulnerabilities, assessing the organizations security posture and recommending remediation measures.
- Provided technical support to resolve ICT-related issues, including troubleshooting hardware and software problems, ensuring seamless operation of computer systems.

- Assisted in configuring and maintaining basic network connectivity, including setup and troubleshooting of routers, switches and network devices.

- Conducted system upgrades and software installation, ensuring optimal performance and security across various IT assets.

References

Available upon request.

Certifications.

Certified Ethical Hacker

Certificate

EC-Council

EXAM TRANSCRIPT

Sanjay Bavisi, President

This Exam Transcript can be verified online at https://aspen.eccouncil.org/Verify

Candidate Name:

Brian Kasamba

Test Name:

Certified Ethical Hacker

Certification Number:

ECC9320748516

Date Test Taken:

30 June, 2023

Score:

82.4

Status:

PASSED

Certificate of Achievement
Short Course: Pen Testing

This is to certify that

Brian Kasamba

has successfully completed the Short Course

Pen Testing

Grade: Credit (68/100)

Lecturer: Jeremy Koster (IT Masters)

Completed: February 10, 2023

CHale

Chantelle Hale
CEO, IT Masters
Adjunct Lecturer, CSU

IT Masters
itmasters.edu.au

Charles Sturt University

CompTIA Security+ (Exam SY0-501)

Alison

Certificate

CPD CERTIFIED
The CPD Certification Service

This is to certify that

Brian Baraka Kasamba

Successfully obtained certificate in

CompTIA Security+ (Exam SY0-501)

Maeve Richardson
Director of Certification

10th March 2023
Date of Award

1957-29841742