# SHAWN RICHARDS OTIENO

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### PROFFESSIONAL SUMMARY

I have a passion for exploring various facets of technology. From delving into penetration testing and ethical hacking to diving deep into programming, networking, and even diagnosing hardware and software issues, I find joy in understanding how technology functions at its core. Beyond the technical realm, I excel in communication, value collaboration, and take pride in creating clear and concise technical documentation.

### **CORE COMPETENCIES**

- Android Application Development using Java
- UI/UX Research and Development.
- Proficient in using Git and GitHub for version control, ensuring efficient collaboration and code management.
- **Junior Security Analyst**: Monitor traffic logs and events, perform basic investigation and mitigation
- **Penetration testing and Ethical hacking**: Skilled in penetration testing and ethical hacking to identify and exploit vulnerabilities, ensuring the protection of web and wireless applications.
- **Forensics and Incident response**: Investigate and mitigate security breaches, as well as utilizing open-source intelligence (OSINT) for data gathering and analysis.
- Demonstrated ability to secure operating systems and network infrastructure, enhancing overall security posture.

### PROFESSIONAL EXPERIENCE

### **Call Center International**

Auditing | November, 2023 – Present

- I address receipt complaint and request to confirm their integrity under Instacart.
- Skills: Communication, Phone Etiquette, Analytical Skills, Sales, Problem Solving, Leadership, Multitasking.

### Accomplishments

• Several team of the week and team of the month.

### **Kenyatta National Hospital**

Intern | May, 2023 - July, 2023

• User support in both Hardware and Software Issues, including the Hospital Management System and Network infrastructure.

- Fixing domain trust issues, DHCP config all network nodes with IP issues, trunking and cable management, network troubleshoot, hardware support, closing and opening tickets, adding user to domain and transferring user files.
- Conducted a computer forensic on misuse of a company resource.

### **EDUCATION**

## 2019 – 2023 | KCA University

- Bachelor of Information Security and Forensics.
- Relevant coursework: Software Development, Information Security, Networking, Cryptography, Ethical Hacking, Pen-testing.

2015 – 2018 | Kenyatta High School (Mwatate)

• Kenya Certificate of Secondary Education (KCSE).

2007 – 2014 | Westlands Primary School

• Kenya Certificate of Primary Education (KCPE).

### **CERTIFICATIONS**

Contains a list of my professional training, courses or qualifications:

• Cisco Networking Essential Certificate: CCNA Routing and Switching Essentials

Network configuration and troubleshooting, routing protocols (e.g., RIP, OSPF), switching technologies (VLANs, STP), basic network security

• Cisco Ethical Hacker – Certified by Cisco and Cyber Shujaa

Penetration testing, vulnerability assessment, ethical hacking techniques, security tools usage.

• Cloud and Network Security – Certified by Cyber Shujaa

Cloud security protocols, virtualized network protection, threat detection and prevention, network security frameworks

• Google UX Design Professional Certificate

User research and analysis, wireframing and prototyping, design thinking, UX/UI design principles

### **PROJECTS**

Android Mobile App Projects | GitHub: <a href="https://github.com/Shawn-LernsyDev">https://github.com/Shawn-LernsyDev</a>

# Cyber Security Projects | Notion

- <a href="https://azure-buttercup-bcb.notion.site/SHAWN-S-CYBER-SECURITY-PLAYBOOK-59f89e654055459ea22ef0b9fd8149da?pvs=4">https://azure-buttercup-bcb.notion.site/SHAWN-S-CYBER-SECURITY-PLAYBOOK-59f89e654055459ea22ef0b9fd8149da?pvs=4</a>
- <a href="https://azure-buttercup-bcb.notion.site/Windows-50e76bf0316c4db3b4e846bdfa6a302e?pvs=4">https://azure-buttercup-bcb.notion.site/Windows-50e76bf0316c4db3b4e846bdfa6a302e?pvs=4</a>
- <a href="https://azure-buttercup-bcb.notion.site/Networking-419c765cfe424029a736f035d57e374b?pvs=4">https://azure-buttercup-bcb.notion.site/Networking-419c765cfe424029a736f035d57e374b?pvs=4</a>
- <a href="https://azure-buttercup-bcb.notion.site/Web-Works-d98dc65d8db94d18975af4e2d4ec6900?pvs=4">https://azure-buttercup-bcb.notion.site/Web-Works-d98dc65d8db94d18975af4e2d4ec6900?pvs=4</a>

### **INTERESTS**

- CTF challenges.
- Socializing, cooking and team playing.
- Attending tech conferences and meetups.
- Emerging technologies.

### MY REFERENCE

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