

## DJIBRIL GATHONI

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## PROFESSIONAL SUMMARY

Achievement-oriented Business Information Technology (BBIT) graduate, October 2025, with a robust understanding of network protocols, system architecture, and threat landscapes. Certified Ethical Hacker (CEH) with hands-on expertise in vulnerability assessments and penetration testing using tools like Wireshark, Nmap, and Burp Suite. Gained practical experience at Kenya Tea Packers Limited (KETEPA), enhancing IT support and system security in a corporate environment. Skilled at leveraging analytical, problem-solving, and communication skills to deliver innovative cybersecurity solutions.

## PROFESSIONAL EXPERIENCE

### Kenya Tea Packers Limited (KETEPA), Kericho

IT Intern

May 2024 - August 2024

- Delivered first-line IT support, troubleshooting network connectivity (TCP/IP, routing), hardware, and software issues, resolving 90% of helpdesk tickets within SLA, ensuring minimal downtime across departments.
- Managed Active Directory for user account setup and access controls, strengthening system architecture security for inventory and supply chain databases.
- Supported ERP system upgrades tailored to tea industry operations, applying knowledge of network protocols to enhance system efficiency and data integrity.

## EDUCATION

### Bachelor of Business Information Technology

South Eastern Kenya University, Kitui, Kenya

September 2021 - October 2025(Pending)

### Cisco Ethical Hacking Certification

USIU-Africa, Online

May 2025 - August 2025

## SKILLS

### Technical Skills

- **Network Protocols:** TCP/IP, DNS, DHCP, routing protocols.
- **System Architecture:** Windows 10/11, Debian-based Linux, Active Directory.
- **Cybersecurity Tools:** Wireshark, Nmap, Burp Suite, Nessus (basic proficiency), SIEM platforms.
- **Cybersecurity Practices:** Vulnerability assessments, penetration testing, threat landscape analysis.

- **Other IT Skills:** IT support, helpdesk operations, system administration, process automation.

### **Soft Skills**

- Exceptional analytical and problem-solving skills for identifying and mitigating cyber threats.
- Strong communication skills, adept at conveying technical solutions to diverse stakeholders.
- Collaborative and adaptable, thriving in hybrid and remote work environments.
- Proactive learner with a passion for advancing cybersecurity expertise.

### **CERTIFICATIONS**

- **Certified Ethical Hacker (CEH)** – August 2025

### **PROJECTS**

#### **Cybersecurity CTF Challenge (Hack The Box)**

- Successfully completed the "Fawn" machine, using Nmap and FTP to enumerate vulnerabilities and capture flags, demonstrating persistence in a simulated threat environment.
- Analyzed network traffic with Wireshark to identify exploits, showcasing practical application of security tools.
- Published a LinkedIn article detailing findings, engaging the cybersecurity community and promoting professional dialogue.

### **REFERENCES**

Available upon request.