

# Sandiso Mayekiso

## Junior Cyber Security Analyst and IT Engineer

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[GitHub Portfolio](#) | [HyperionDev Portfolio](#) | [LinkedIn](#)

Motivated and detail oriented IT professional, with a background in cash device troubleshooting and client service experience, recently completed a Cyber Security bootcamp and discovered a passion for IT. Committed to leveraging strong analytical and communication skills from ATM troubleshooting to excel in security operations and threat analysis. Eager to apply adaptability and problem-solving abilities, having gained proficiency in Python, Kali Linux, SIEM, IDS/IPS, and ethical hacking practices

## EXPERIENCE

### HyperionDev · Cyber Security Bootcamp

01/2025 - 06/2025

Worked with industry-standard cybersecurity tools and techniques to protect networks, systems, and data. Focused on developing practical skills in penetration testing, network security, and vulnerability assessments.

- Achieved an overall grade average of 97% for the bootcamp tasks.
- Mastered Python programming within six months, enhancing coding skills and efficiency in automation and data analysis.
- Acquired hands-on experience with key cybersecurity tools, including Kali Linux, SIEM, and IDS/IPS.
- Successfully completed five practical, real-world projects such as reconnaissance and footprinting report, vulnerability scan and report, web exploitation, reverse shell and privilege escalation exercise, bash script and cronjob exercises

### Capitec Bank Limited · Agent: Monitoring cash devices

10/2023 - Present

- I troubleshoot issues with ATM's and coin machines/ devices, ensuring uptime and operational efficiency.
- I work closely with second line support teams, to deliver prompt, high quality service.
- Analyze complex technical problems and offer quick, effective solutions.
- Provide real time support to branches reporting cash device faults.

## EDUCATION

**Cyber Security Bootcamp Bootcamp** · HyperionDev · 01/2025 - 06/2025

**IT Engineering (CompTIA A+, N+, Server+, Security+) & CCNA** · Optimi College (IT Academy) · 01/2024 - 10/2024

**Business Management NQF 5** · College of Cape Town · 01/2015 - 06/2016

## PROJECTS

### • Cyber Security Course Project (Kali Linux)

Worked on course projects, conducting penetration testing and vulnerability assessments using Kali Linux.

[GitHub Portfolio](#) | [HyperionDev Portfolio](#)

## SKILLS

**Technical Skills** Python · Kali Linux · SIEM · IDS/IPS · Cryptography · Penetration Testing · Ethical Hacking

**Soft Skills** Analytical thinking · Effective communication · Adaptability · Problem-solving

## ACCOMPLISHMENTS

• Successfully applied analytical skills from cash device monitoring and troubleshooting to identify and resolve cybersecurity issues.

## REFERENCES

References are available on request