

PERSONAL DETAILS

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EDUCATION

WOMEN'S UNIVERSITY IN AFRICA

- Bachelor of Science Information Systems
- Grade: 2.1

SOUTH AFRICA-NETHERLANDS CYBERSECURITY SCHOOL

- Cybersecurity Certificate
- Grade: A

CERTIFICATIONS

- PECB
- ISO 27001
 - ISO 22301

- ISC2
- CC

MICROSOFT LEARN

[Transcript](#)

KEY ASSETS

- Implementation of security controls (ISO 27001 | ISO 22301)
- Incident response and forensic analysis
- Leadership
- Disaster Recovery and Business Continuity
- Vulnerability scanning and remediation
- GRC tools
- Web Application Pentesting Python
- Oral and written communication,
- Attention to Detail,
- Problem Solving,

ASHLY MHLANGA

CYBER AND ICT SECURITY ANALYST

PROFILE

A passionate information security professional with a strong IT background, combining practical experience with a solid theoretical foundation. Driven by a commitment to enhancing business value through secure processes and systems, I specialize in comprehensive threat assessments, implementing robust security measures, and mitigating risks effectively. With a proven track record of managing security incidents and fostering collaboration across diverse teams, I bring extensive expertise in industry standards such as ISO 27001, ISO 22301, and compliance with the Data Protection Act of Zimbabwe.

WORK EXPERIENCE

THE CIMPLICITY INSTITUTE

Cyber Security Consultant

NOV 2023 - PRESENT

- Reviewing code for security vulnerabilities and ensuring compliance with secure coding standards.
- Responding promptly to security incidents, mitigating risks, and documenting actions taken.
- Conducting regular vulnerability assessments and penetration tests to strengthen system defenses.
- Advising development teams on secure coding practices and security design principles.
- Monitoring security alerts and analyzing threat intelligence to preempt potential attacks.
- Delivering security awareness training to staff to reduce insider risks.
- Collaborating across teams to integrate security into all stages of projects and processes.
- Keeping current with emerging threats, technologies, and compliance standards.
- Documenting and reporting security assessments, incident responses, and risk analyses.

MIMOSA MINING COMPANY

Information Security Analyst

AUG 2023 - NOV 2023

- Collaborated in the implementation of ISMS and BCMS
- Reviewed BCMS (ISO 22301) documentation to ensure that all documents required by the standard are available and serve the business purpose they are supposed to.
- Developed and documented information security policies, procedures, and controls in accordance with ISO 27001 standard for surveillance audit.
- Promoted a culture of security throughout the organisation by educating all departments on IT risks, IT General Controls, general security awareness and best practices.
- Analyzed logs, network traffic, user accounts with privileged access activities, and other security-related data to identify potential security breaches or unauthorised access attempts into the organisation infrastructure using Solarwinds, Darktrace and Manage Engine tools.
- Communicated risks and improvements to stakeholders, enhancing crisis and incident response.
- Collaborated with IT teams to implement security controls, ensuring compliance with industry standards and regulations.
- Managed and configured inbound and outbound email security rules to ascertain what to allow or block on the network in Darktrace

INTERESTS

- Debate
- Public Speaking
- Golf

LANGUAGES

- English
- Shona

ARTICLES

<https://medium.com/@ashlymhlanga>

REFERENCE

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WEST PROPERTY HOLDINGS

MAR 2022 - FEB 2023

IT Tech Support & Office Assistant

- Managed user accounts and permissions, ensuring secure and compliant access to resources.
- Monitored access logs to identify and mitigate potential security breaches.
- Collaborated with third-party providers to resolve network and security vulnerabilities.
- Maintained client databases, implementing best practices for data protection.
- Provided technical support, resolving hardware, software, network, and security-related issues.
- Implemented multi-factor authentication (MFA) for enhanced access control.
- Performed ad hoc front office tasks while maintaining system security and data privacy.

LUSITANIA PRIMARY SCHOOL

OCT 2020 - DEC 2021

ICT Intern

- Provided tech support, resolving hardware, software, and network issues.
- Maintained computer labs for optimal educational performance.
- Managed and updated the school's website for accuracy and relevance.
- Installed and configured software applications.
- Created social media content to promote school activities.
- Implemented educational tech tools to enhance learning.
- Helped implement basic security measures to protect data.
- Educated staff and students on cybersecurity best practices.
- Reported and addressed potential security risks.

PROJECTS

- Developed and executed a comprehensive security training program that increased employee awareness and adherence to company security policies and procedures, reducing the phishing-prone percentage to a single digit (5-8%) in an organization with over 1,500 employees
- Played a key role in the successful implementation of ISO 22301 and ISO/IEC 27001 by drafting security policy documents, conducting Business Impact Analyses and Risk Assessments, and raising organizational awareness about emergency and incident response.
- Collaborated successfully with cross-functional teams to identify and remediate risk exposure.

VOLUNTEERING

ISACA

SheLeadsTech Ambassador

JUN 2023 - JAN 2024

- I actively advocated for women's representation in technology leadership and career advancement, participating in mentorship programs to foster meaningful engagement in discussions and activities.

WEST PROPERTY HOLDINGS

JUN 2022 - JAN 2023

Corporate Social Responsibility Coordinator

- The role involves overseeing the execution of CSR programs, developing impactful initiatives, addressing health needs, and providing scholarships for girls and young women.