

Tendai Nemure

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EDUCATION

Yeshiva University, Katz School of Science and Health, New York, NY

Master of Science in Cybersecurity (**GPA: 4.0**), Expected Aug '26

Bindura University of Science Education, Bindura, Zimbabwe

Bachelor of Science in Information Technology (Software Engineering), Oct '22

CERTIFICATIONS

- CompTIA Security+
- AWS Certified Cloud Practitioner
- AWS Certified AI Practitioner (Pending)
- HashiCorp Certified: Terraform Associate (003)
- ISC2 Certified in Cybersecurity (CC)
- ISO/IEC 27001: 2022 Lead Auditor

SKILLS

- **Cloud & DevSecOps:** AWS Security (IAM, GuardDuty, Security Hub), Docker, Kubernetes, CI/CD pipelines, Infrastructure as Code (Terraform, CloudFormation, Ansible)
- **Programming Languages:** JavaScript, Python, C++, Rust, Go (Golang), Bash/Shell scripting
- **Governance, Risk & Compliance (GRC):** ISO 27001, NIST CSF, SOC 2, PCI-DSS, GDPR, HIPAA
- **Security Tools & Frameworks:** OWASP ZAP, Burp Suite, Metasploit, Nessus, Splunk, ELK Stack, MITRE ATT&CK, Sigma Rules

PROFESSIONAL EXPERIENCE

Katz School of Science and Health, New York, NY

March 2025 – Present

Graduate Assistant (Student Life & Alumni Affairs)

- Analyzed student and alumni engagement data using Excel, SharePoint, and Teams (Office 365) to support strategic planning and improve outreach effectiveness
- Collaborated on planning **Commencement May 2026**, optimizing logistics and enhancing the graduation experience for 500+ students
- Developed and marketed wellness programs and academic workshops using Office 365, boosting student retention and campus involvement

VaxiGlobal, Harare, Zimbabwe

Sept 2022 – Mar 2025

Software Engineer

- Built secure Android/iOS apps (React Native, Flutter, Kotlin, Java) using AWS Cognito and encryption-at-rest, cutting auth errors by 30%
- Containerized cloud apps with Docker, Kubernetes, and AWS (ECS, Lambda, S3, RDS), enabling secure CI/CD via CodePipeline and CodeBuild
- Developed APIs (Django, Laravel, Spring Boot) with DevSecOps tools (ZAP, SonarQube), reducing risks through scans and automated compliance

Bindura University of Science Education, Bindura, Zimbabwe

Jul 2023 – Mar 2025

Teaching Assistant – Computer Science Department

- Helped over 300 students master cybersecurity fundamentals through structured labs and real-world scenarios, improving lab completion rates and comprehension in Computer Security and Network Security courses
- Delivered one-on-one technical support and walkthroughs on packet analysis, firewall rules, and encryption basics, increasing student engagement and reducing assignment error rates
- Designed and graded assignments in Python, Java, and C++, promoting secure coding practices

PROJECTS

Cloud Intrusion Detection using Deep Learning - AWS EC2, SageMaker, Python, Terraform, CloudTrail, TensorFlow

Threat Detection & Incident Response - Splunk, ELK Stack, Python, Sigma Rules, MITRE ATT&CK