

Rivaldo J Marere

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EDUCATION

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

Master of Science in Cybersecurity, May 2026

Relevant Courses: Cybersecurity Foundations, Architecture of Secure Operating Systems, Network, Data and Communication Security, Cybersecurity Audit, Digital Evidence and Computer Forensics

Harare Institute OF Technology - Harare, Zimbabwe

Bachelor of Technology in Computer Science, May 2023

Relevant Courses: Software Engineering, Software Project Management, Systems Security and Cryptography, Human Computer Interaction, Data Communications and Networks

CERTIFICATIONS

Red Hat System Administration I course (RH124)

ISC2 Certified in Cybersecurity

Udemy: Angular - The Complete Guide (2021 Edition)

PROFESSIONAL EXPERIENCE

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

Aug 2025 – Dec 2025

Teaching Assistant

- Created and administered a content management system (CMS) and provided technical support to resolve application issues effectively.
- Supported students in understanding complex topics such as audit & compliance, digital forensics, and secure systems architecture.

BGUN Of Africa, Harare, ZW

Feb 2024 – Aug 2024

Software Developer and Application Security

- Developed and maintained a comprehensive website and web applications.
- Created and administered a content management system (CMS) and provided technical support to resolve application issues effectively.

Brainstake, Harare, ZW

Mar 2023 – Aug 2023

Software Developer and Application Security

- Developed and enhanced a cutting-edge eLearning platform, catering to a diverse user base.
- Led the design and implementation of user-friendly and responsive front-end interfaces using technologies like HTML5, CSS3, and JavaScript, ensuring seamless navigation and an engaging learning experience for learners.

PROJECTS

Build a Secure Web Application

Feb 2024 – Aug 2024

- Developed a web application using Angular for frontend and Python Django for backend.
- Implemented security features like input validation, data encryption, secure authentication, and authorization.

Network Traffic Analysis with Wireshark

Aug 2024 – Oct 2024

- Conducted research about cybersecurity implications of 5G.
- Identified vulnerabilities within the network and argued for companies to invest in tools to protect against information breaches.

Set Up and Secure a Linux Server

Aug 2022 – Dec 2022

- Set up a web server (e.g., Ubuntu) and harden it by applying various security controls like firewall configuration, disabling unused services, SSH hardening and setting up intrusion detection.

SKILLS

Programming: Python, SQL, HTML, CSS, JavaScript, Typescript

Operating Systems: Linux, Windows