

Rivaldo J Marere

Software Developer

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SUMMARY

Software developer with a proven track record building and maintaining production web applications using Angular, TypeScript, Python, and Django. Delivered across a CMS-driven business platform, a full-stack eLearning product, and an analytics dashboard built entirely on my own initiative, with secure, reliable code as the standard, not the exception. B.Tech in Computer Science plus an M.S. in Cybersecurity in progress.

EDUCATION

Yeshiva University, Katz School of Science and Health, New York, NY May 2026
Master of Science in Cybersecurity

Harare Institute of Technology, Harare, Zimbabwe May 2023
Bachelor of Technology in Computer Science

CERTIFICATIONS

- ISC2 Certified in Cybersecurity (CC)
- Red Hat System Administration I (RH124)
- Microsoft AI Skills Fest 2026 Badge

PROFESSIONAL EXPERIENCE

Expocreatives LLC, Sheridan, WY, remote Aug 2026 to present
Software Developer

- Developed a cybersecurity awareness training platform (VigilIQ), building course delivery, progress tracking, and certification features.
- Developed an API authorization security testing tool (AuthDrift), implementing automated vulnerability detection and CI/CD pipeline integration.

Yeshiva University, Katz School of Science and Health, New York, NY Aug 2025 to May 2026
Teaching Assistant (Cybersecurity)

- Independently built a peer-evaluation analytics dashboard for the course instructor from the ground up: a JavaScript/Chart.js front end processing and visualizing data for 50 students, including a leaderboard, charts, and data-quality checks.
- Delivered technical guidance and academic support to graduate students, translating complex technical concepts into practical understanding.

BGUN of Africa, Harare, ZW, remote after relocating to the U.S. Feb 2024 to Aug 2025
Software Developer, Application Security

- Engineered and shipped production web applications using modern web technologies, owning feature work from front end through integration.
- Implemented authentication and authorization logic and secure coding practices as a standard part of every feature delivered.
- Owned administration of a content management system, proactively resolving technical issues and driving system reliability.

Brainstake, Harare, ZW Mar 2023 to Aug 2023
Software Developer

- Engineered and enhanced a full-stack eLearning platform catering to a diverse user base.
- Built responsive interfaces and integrated APIs, driving measurable improvements in overall application performance.

ADDITIONAL PROJECTS

Cloud Security & Azure Labs Jun 2026
• Built hands-on experience with Microsoft Azure services and AI-assisted development tooling.

Cybersecurity Capstone, PlayStation Ecosystem Security Assessment Aug 2025 to Dec 2025
• Analyzed a large-scale platform's account, service, and infrastructure layers, producing practical technical recommendations.

Set Up and Secure a Linux Server Oct 2024 to Dec 2024
• Configured and deployed an Ubuntu web server end-to-end, including firewall rules, SSH access, and service management.

SKILLS

Languages/Frameworks: Python, SQL, JavaScript, TypeScript, Angular, Django, HTML, CSS

Cloud: Microsoft Azure, AWS

Practices: Secure Coding, API Integration, CMS Administration, Data Visualization

Tools: Git, Chart.js