RENNIE KAWANGU

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SUMMARY

Detail-oriented **Full-Stack Web Developer and Cybersecurity Specialist** with hands-on experience in secure web application development, API security testing, and vulnerability assessment. Passionate about building scalable, high-performance systems and identifying real-world security flaws through ethical hacking and bug bounty programs. Seeking opportunities to contribute technical expertise in development, security, and defensive engineering.

SKILLS & ABILITIES

FULL-STACK DEVELOPMENT

- **Frontend:** HTML5, CSS3, JavaScript, React
- **Backend:** Node.js, Express.js, Flask
- **Databases:** SQLite, MySQL, PostgreSQL
- RESTful API Design & Integration
- Authentication & Authorization (JWT, Sessions, Tokens)
- Secure File Uploads & Data Handling

CYBERSECURITY & BUG BOUNTY

- Web Application Penetration Testing
- API Security Testing
- Broken Access Control (BOLA / IDOR / BIDOR)
- Privilege Escalation & Authorization Flaws
- Authentication & Session Management Vulnerabilities
- OWASP Top 10
- Responsible Vulnerability Disclosure

TOOLS & TECHNOLOGIES

- Git & GitHub
- Linux (Kali Linux)
- Burp Suite, Postman, Nmap
- Docker (Basic)
- CI/CD Fundamentals
- Secure Coding Best Practices

EXPERIENCE

IZZI STORE — IT SPECIALIST / DEVELOPER

January 2024 – December 2024

- Designed and developed a store inventory and cash management system.
- Implemented secure data handling and role-based access controls.
- Improved operational efficiency and data integrity through system automation.

ZEDBOUNTY — BUG BOUNTY HUNTER / SECURITY RESEARCHER

January 2025 – Present

- Conduct web and API penetration testing to identify security vulnerabilities.
- Performed vulnerability assessment and mitigation aligned with OWASP standards.
- Collaborated with security teams through responsible disclosure to enhance application security.
- Ranked **#2 (Red Team)** on the ZedBounty platform.

NAYA'S CRAVE CORNER — WEB DEVELOPER

December 2025

- Developed a responsive static website to improve online presence and customer engagement.

EARLY RISE — IT SPECIALIST / DEVELOPER

January 2025 – December 2025

- Built a student management system to streamline student records and administrative workflows.
- Performed computer maintenance and security updates across school devices.

EDUCATION

ZAMBIA UNIVERSITY OF TECHNOLOGY
Ndola
 Telecommunication & Networks (on going)

SCIENCE EXPLORATION ZAMBIA (SEZ)
Lusaka
 Full-Stack Web Development

WILSES CYBER SOLUTIONS
Lusaka
 Cybersecurity

ZEDBOUNTY
Lusaka
 Vulnerability Assessment & Mitigation
 Rank: #2 (Red Team)

REFERENCES

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