MICO MARTIN

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I am a final-year Informatics student with a solid foundation in networking and a strong problem-solving mindset. I am eager to apply and further develop my skills by supporting infrastructure maintenance and contributing to the development of robust and secure systems. Motivated to face real-world challenges and grow through hands-on experience in a professional environment.

EDUCATION

President University   **2023 - Present**

- Major in Informatics
- Completed a bootcamp-style semester focused on Cybersecurity, including intensive weekly modules on web penetration testing, digital forensics and risk assessment.
- Current GPA : 3.79/4.0

SKILLS

- **Routing** – Knowledge of configuring and managing routers to direct network traffic efficiently across multiple networks.
- **Switching** – Knowledge of Layer 2 network switching, VLAN configuration, and managing switch-based network segmentation.
- **Website Penetration Testing** – Skilled in identifying and exploiting web application vulnerabilities using OWASP methodologies. Experienced in testing for SQL injection, XSS, CSRF, IDOR, and authentication flaws. Proficient with tools such as Burp Suite.
- **Backend Development** – Proficient in designing and building secure, scalable backend systems using Go. Experience with RESTful API development, user authentication systems, input validation, session management, and JSON data handling.

PROJECT

Cyber Security Education Platform – Icon+   **April 2025 - May 2025**

- Developed a secure and scalable backend using Go (Golang), implementing RESTful APIs for user management, content delivery, and activity tracking.
- Conducted penetration testing on both the platform's network infrastructure and web application, identifying and mitigating vulnerabilities.
- Collaborated with the development and security teams to integrate secure coding practices and improve system resilience.

CERTIFICATION

- Fortinet Certified Associate in Cyber Security