

Aspiring Cybersecurity Professional | SOC Analyst Intern

Johannesburg, South Africa (Willing to relocate) | +27 71 596 0755 | ndivhadzosingo@gmail.com
LinkedIn: www.linkedin.com/in/ernestsingo | GitHub: www.github.com/Ernest-22

Professional Summary

A final-year BSc Computer Science student with a strong foundation in programming and systems analysis, eager to pivot into cybersecurity. Proven ability to rapidly learn and apply complex technical concepts, as demonstrated through full-stack development projects and freelance IT support. Seeking to apply a developer's understanding of system architecture and vulnerability to the 1st/2nd line SOC support role at Icon IS, with a commitment to mastering SIEM/SOC and VAPT through your training programme.

Education

BSc Computer Science – Sol Plaatje University

Expected Graduation: November 2025

Security-Relevant Coursework:

- Data Structures & Algorithms, Software Engineering, Database Systems, Artificial Intelligence, Statistical Inference
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Technical Skills

- **Programming & Scripting:** Python, C++, JavaScript, PHP
 - **Security Foundations:** System Vulnerability Analysis, Network Traffic Concepts, Secure Authentication Implementation
 - **Web & Database Technologies:** HTML5, CSS3, MySQL, Firebase
 - **Tools & Platforms:** GitHub, Visual Studio Code, WordPress
 - **Systems Support:** Windows OS, Software Troubleshooting, Hardware Maintenance
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Projects & Practical Experience

Doctor's Appointment Booking System | (Personal Project, Aug 2024 – Sept 2024)

- Engineered a full-stack website with a focus on secure user data handling and payment gateway integration, understanding the critical need for data integrity and confidentiality.
- Managed the complete development lifecycle, including debugging and performance monitoring, demonstrating a systematic approach to identifying and resolving system flaws.
- *Technologies: WordPress, PHP, MySQL, JavaScript*

Student Accommodation Management Portal | (Academic Project, Feb 2024 – May 2024)

- Developed a web application implementing a secure user authentication system, gaining practical experience in access control, a core cybersecurity principle.

- Utilized Firebase Realtime Database, requiring a structured approach to data management and security.
- *Technologies: HTML, CSS, JavaScript, Firebase (Authentication, Realtime Database)*

Independent IT Support Consultant | (Freelance, 2023 – Present)

- Provide frontline technical support and troubleshooting, resolving an average of 4+ software and hardware issues per month, directly mirroring the incident response workflow of a SOC.
- Responsibilities include malware removal and system hardening, providing foundational experience in threat mitigation and endpoint security.
- Cultivated strong client communication skills, essential for liaising with internal staff on security escalations.

Core Competencies

- Analytical & Problem-Solving Mindset
- Rapid Learning Agility & Technical Aptitude
- Incident Response & Troubleshooting
- Client Communication & Stakeholder Liaison
- Team Collaboration & Knowledge Sharing