

## Aspiring Cybersecurity Professional | SOC Analyst Intern

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### 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.

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### 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.

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#### **Core Competencies**

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