ABSTRACT

Juan Haniful Kahfi (2021081009)

CYBERSECURITY MONITORING AND ANALYSIS AT PT NOOSC SECURITY GLOBAL

Professional work provides an opportunity for interns to apply theoretical knowledge to real-world work environments, particularly in the field of cybersecurity. During the internship, interns take on various roles, such as Security Operation Center (SOC) Analyst, Cybersecurity Analyst, and Cybersecurity Engineer, with primary responsibilities including network monitoring, threat analysis, and security system management using SIEM tools like Splunk, QRadar, and AlienVault. This experience aligns with courses such as Information Security, Database Systems, and Software Development. Interns also suggest enhancing hands-on practice, introducing the latest technologies, and offering soft skills training to better prepare students for the professional world.

Keywords: *Professional Work, Cyber Security, Security Operation Center Analyst, Threat Analysis*