

Kasper Allais

kallais@mines.edu

832-869-6242

Houston, TX

Dear Hiring Manager,

I am writing to express my interest in the Cybersecurity MDR Intern position at Tyler Technologies, as advertised. I am currently pursuing a Bachelor of Science in Computer Science with a focus on Cyber Defense at the Colorado School of Mines, and I am eager to contribute my skills and enthusiasm to your team. With a solid foundation in cybersecurity, hands-on experience in software development, and a passion for network security, I believe I would be a valuable asset to Tyler Technologies.

During my internship at Netisys, I developed a server monitoring tool in Java that tracked server uptime and sent real-time alerts during downtime. This experience not only enhanced my understanding of networking protocols and system performance but also helped me improve my ability to respond to incidents efficiently—skills I believe are directly applicable to the MDR intern role. My work with Nmap and Nessus for vulnerability scanning, as well as network traffic analysis using Wireshark, has also given me a solid understanding of common attack vectors and threat detection techniques. I am confident that I can leverage these skills to analyze and investigate security events effectively at Tyler Technologies.

Additionally, my experience working as a Web Development Intern at MDC sharpened my technical skills and my ability to collaborate with team members to resolve issues. I've learned to write clean, efficient code while adhering to best practices for security, which has strengthened my attention to detail—a key quality for success in cybersecurity roles. Beyond technical skills, I've honed my ability to communicate clearly and professionally with clients, especially during my time as Fundraising Chair for the Mines Lacrosse Team, where I raised over \$4,000 in sponsorships and donations while managing relationships with donors.

I am eager to expand my expertise in security operations, log analysis, and threat detection while working with a dynamic and skilled team. Thank you for considering my application. I look forward to the opportunity to discuss how my background and skills align with the goals of your MDR team.

Sincerely,
Kasper Allais