

# Kasper Allais

kallais@mines.edu

832-869-6242

Houston, TX

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Dear Hiring Manager,

I am writing to express my interest in the Gas Emergency Response Intern position at Xcel Energy. As a Computer Science student at the Colorado School of Mines with a focus on Cyber Defense, I am eager to apply my skills in data analysis, problem-solving, and technical proficiency to contribute to Xcel Energy's mission of excellence, safety, and environmental stewardship.

Through my coursework and internships, I have developed a strong foundation in technical analysis and troubleshooting. My recent experience as a Web Development Intern at MDC allowed me to collaborate on projects focused on enhancing user experience and security, while also troubleshooting issues to streamline workflows. Similarly, my time as a Software Development Intern at Netisys sharpened my skills in data monitoring, performance analysis, and optimizing software for real-time alerts. These roles required a strong attention to detail and the ability to analyze data effectively—skills I am excited to apply to the Gas Emergency Response Intern role at Xcel Energy.

Additionally, my leadership roles as Fundraising Chair for the Mines Lacrosse Team and Secretary of the National Organization for Business and Engineering have strengthened my communication, organizational, and problem-solving abilities. I have experience working with diverse teams, managing projects, and ensuring that key tasks are completed efficiently, which I believe will be invaluable in a fast-paced and collaborative environment like Xcel Energy.

I am excited about the opportunity to contribute to your team, leveraging my technical skills, enthusiasm for data analysis, and commitment to safety and efficiency. I look forward to the possibility of discussing how I can assist Xcel Energy in monitoring and improving gas emergency response processes.

Thank you for considering my application. I look forward to the opportunity to discuss how my background and skills align with your needs. I am available at your convenience and can be reached at (832) 869-6242 or via email at kallais@mines.edu.

Sincerely,  
Kasper Allais