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Reflection

This project allowed me to explore my data science skills, AI skills, and communication skills, both verbal and written. I built a machine learning model in Python with the real world application of classifying network intrusions, researched on an optimal model type for AI in cybersecurity and its general practical applications, and presented my findings in a video. A challenge I overcame was presenting information about high level machine learning topics in a way that may be more easy to understand to shareholders or nonspecialists, as specific terms and their applications will have to be explained, such as what supervised learning is. I got to practice not only the technical aspect of AI and programming but also the communication aspect through the report, documentation and presentation, furthering my communication skills significantly. In addition, I have learned about AI and machine learning and how it can be used in a real world situation.