

Executive Statement

"Steve Jobs once said, 'Your work is going to fill a large part of your life, and the only way to be truly satisfied is to do what we believe to be great work.' I believe with the proper motivation, passion, and determination, our imagination is truly the only limitation we have as individuals and as a team.

Infused with a passion for science, technology, engineering, mathematics, and artificial intelligence, I am eager to contribute to an exciting future and grow in a new role by investing in a team to achieve success as a contributor, team builder, thought leader, and by sharing knowledge and learning from others. My experience in research, development, and exploring novel artificial intelligent techniques and applications has equipped me to bridge the gap between theory and practice by developing and deploying many new methods for industrial maintenance and reliability including computer vision using transformers, machine models trained on sensory data to predict failures, and unsupervised methods to identify clusters, association rules, anomalies, and outliers in predictable performance among many others.

My career has demonstrated a consistent pursuit of excellence, motivation, and continuous improvement which initially began as an electrician and instrumentation technician, steadily advancing with training, experience, and certifications combined with degrees and training in electrical engineering, mathematics, instrumentation, process safety and safety instrumented systems, and as a certified electrical safety professional.

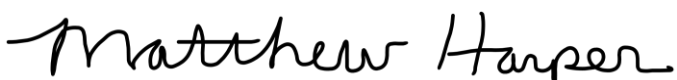
Recognizing the potential for process improvement, I continued my education by leveraging an engineering and mathematics background to identify and implement strategies to increase productivity, reduce costs, and eliminate waste.

Additional experience in the aerospace, space, and energy sectors has further solidified an ability to guide and implement process improvements. To enhance my knowledge and skill set, I am completing pursuits of advanced degrees in Computer Science and Data Science, with a primary focus in Artificial Intelligence and Machine Learning.

I look forward to and anticipate future opportunities in machine learning and data science, electrical infrastructure reliability and operations, process optimization and autonomy, manned & unmanned process control, instrumentation measurement & monitoring, which align with my experience, education, interest, and acquired expertise.

I'm confident that I can be a valued asset to your team and I look forward to discussing next steps."

Respectfully,

A handwritten signature in black ink that reads "Matthew Harper". The signature is written in a cursive, flowing style.

Matthew Harper
Cell: (936) 520-4521
Mail: matthew.harper@mail.com