Course 2 Optional References

If you wish to dive more deeply into the topics covered this week, feel free to check out these optional references.

Week 1 Feature Engineering and Feature Store:

- [RoBERTa: A Robustly Optimized BERT Pretraining Approach](#)
- [Fundamental Techniques of Feature Engineering for Machine Learning](#)

Week 2 Train, Debug, and Profile a Machine Learning Model:

- [PyTorch Hub](#)
- [TensorFlow Hub](#)
- [Hugging Face open-source NLP transformers library](#)
- [RoBERTa model](#)
- [Amazon SageMaker Model Training (Developer Guide)](#)
- [Amazon SageMaker Debugger: A system for real-time insights into machine learning model training](#)
- [The science behind SageMaker's cost-saving Debugger](#)
- [Amazon SageMaker Debugger (Developer Guide)](#)
- [Amazon SageMaker Debugger (GitHub)](#)

Week 3 Deploy End-To-End Machine Learning Pipelines:

- [A Chat with Andrew on MLOps: From Model-centric to Data-centric AI](#)