**Useful Study Links**

Team Study Confluence page

[https://maestro.dhs.gov/confluence/pages/resumedraft.action?draftId=212352874&draftShareId=5535d008-6755-4ae6-a316-5e65420cb24c&src=mail&src.mail.product=confluence-server&src.mail.timestamp=1591135931033&src.mail.notification=com.atlassian.confluence.plugins.share-page%3Ashare-draft-notification&src.mail.recipient=2c96ba8f71b43aaa01722f25590c013c](about:blank)

AWS MLOps Workshop Example: ​

[https://github.com/awslabs/amazon-sagemaker-mlops-workshop](about:blank)​

[https://github.com/docker-science/cookiecutter-docker-science](about:blank)​

ML Fraud Example​

[https://github.com/udacity/ML\_SageMaker\_Studies/blob/master/Pay](about:blank)[ment\_Fraud\_Detection/Fraud\_Detection\_Solution.ipynb](about:blank)​

DVC​ git versioning Example

[https://dvc.org/doc/tutorials/get-started/agenda](about:blank)​

Automate Model Training

[https://aws.amazon.com/blogs/machine-learning/automating-model-retraining-and-](about:blank)deployment-using-the-aws-step-functions-data-science-sdk-for-amazon-sagemaker/

AWS Build a gateway endpoint REST API

[https://aws.amazon.com/blogs/m](about:blank)[achine-learning/call-an-amazon-sagemaker-model-endpoint-using-amazon-api-gateway-and-aws-lambda/](about:blank)​

Udacity Course – ML Engineer Nano Degree – Note requires Udacity Account

[https://www.udacity.com/course/machine-learning-engineer-nanodegree--nd009t](about:blank)

Emily Webber – AWS Sage Maker Deployment Video Series

[https://www.youtube.com/playlist?list=PLhr1KZpdzukcOr\_6j\_zmSrvYnLUtgqsZz](about:blank)

Local Host an AWS Notebook Instance –

[https://towardsdatascience.com/run-amazon-sagemaker-notebook-locally-with-docker-container-8dcc36d8524a](about:blank)

[https://github.com/qtangs/sagemaker-notebook-container](about:blank)

SciKit Learn Bring Your Own Container:

[https://github.com/awslabs/amazon-sagemaker-examples/tree/master/advanced\_functionality/scikit\_bring\_your\_own/container](about:blank)

SageMaker Inference Toolkit:

[https://github.com/aws/sagemaker-inference-toolkit](about:blank)

Docker Setup:

[https://maestro.dhs.gov/confluence/display/MATRIX/Docker](about:blank)

SageMaker Examples:

[https://github.com/awslabs/amazon-sagemaker-examples/tree/master/advanced\_functionality](about:blank)

Terraform Sagemaker Fraud Example:

[https://github.com/qtangs/tf-fraud-detection-using-machine-learning](about:blank)

Variety Tf AWS Examples:

[https://github.com/qtangs](about:blank)

Quick overview Terraform:

[https://www.xenonstack.com/insights/terraform/](about:blank)

Terraform on AWS Tutorials:

[https://learn.hashicorp.com/terraform?track=aws#aws](about:blank)