Microsoft DP-100 Checklist
Azure Data Scientist Associate

General Overview

- 180 minutes
- 60 questions (45 Q&A, 15 about Case Studies)

General Machine Learning

- ☐ Evaluation of Linear Regression
- ☐ Evaluation of Classification
- ☐ positive/negative skew
- ☐ Poisson regression
- ☐ Fisher's exact test
- ☐ Pearson
- ☐ PCA
- ☐ deep learning
- ☐ Neural Networks (RNN vs CNN vs ...)

Azure Products

- ☐ Azure Machine Learning Service
- ☐ Blob storage - specifically how to get data in/out
- ☐ Azure Notebooks
- ☐ Azure Cognitive Services (high level)
- ☐ Kubernetes
- ☐ HDInsight
- ☐ Data Science Virtual Machine

Not on the exam

- R
- Power BI
- Publishing Azure ML models

Azure ML

- ☐ Modeling Building
- ☐ Model Evaluation
- ☐ SMOTE
- ☐ MICE
- ☐ feature extraction
- ☐ missing data questions
- ☐ AutoML

Python

- ☐ Scikit-learn
- ☐ Azure Machine Learning SDK for Python
- ☐ hyperparameters