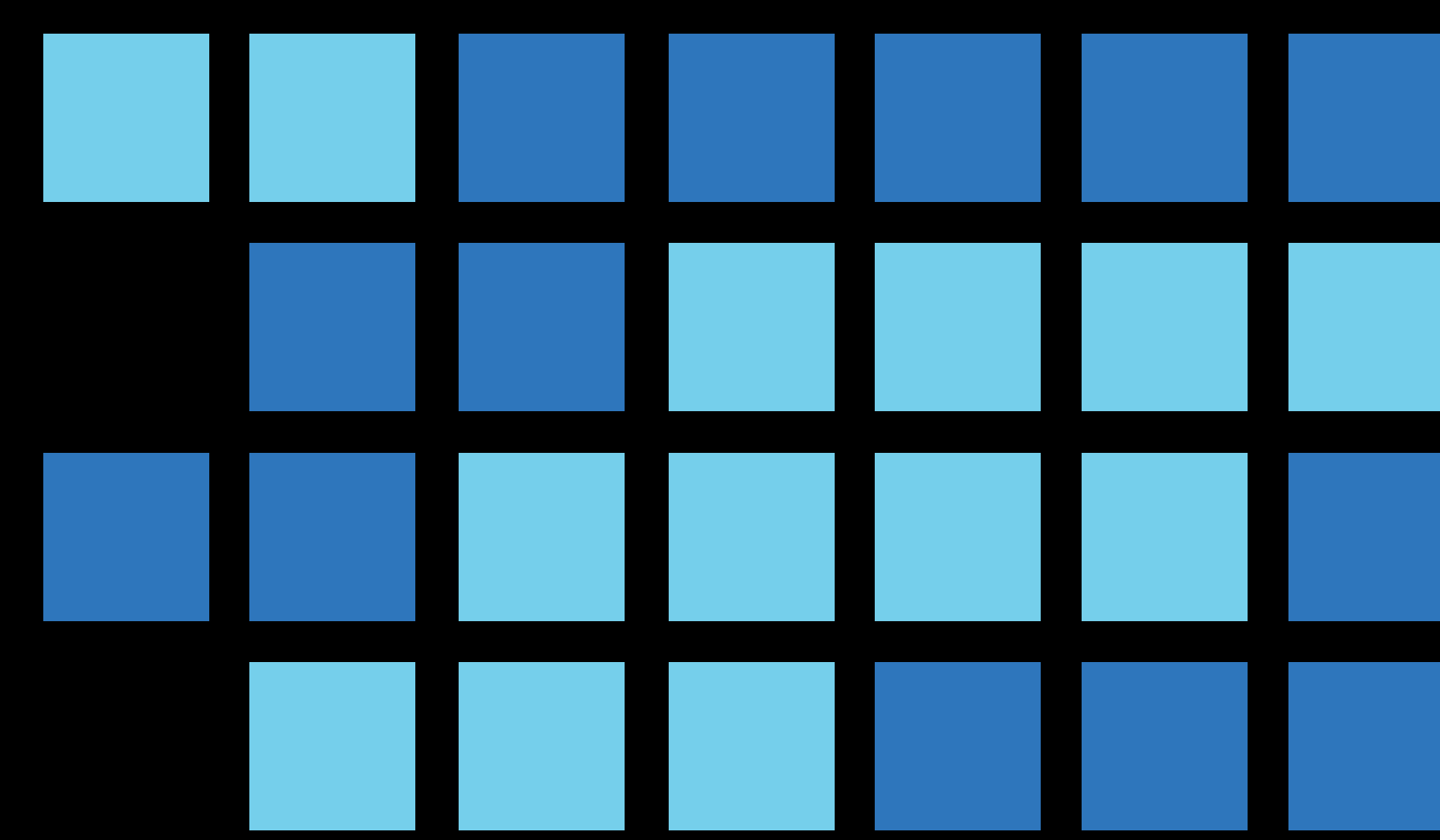


Learning path for Azure AI Engineer

Azure AI Engineers use Cognitive Services, Machine Learning, and Knowledge Mining to architect and implement Microsoft AI solutions involving natural language processing, speech, computer vision, bots, and agents.

aka.ms/AzureAIEngLearning



Classroom

Designing and Implementing an Azure AI Solution AI-100T01-A



Exam AI-100:
Designing and Implementing an Azure AI Solution

Digital skilling: free interactive training content on Microsoft Learn



Azure fundamentals

9H 59M - 12 Modules

1. Principles of cloud computing
2. Introduction to Azure
3. Azure architecture and service guarantees
4. Create an Azure account
5. Manage services with the Azure portal
6. Azure compute options
7. Azure data storage options
8. Azure networking options
9. Security, responsibility and trust in Azure
10. Apply and monitor infrastructure standards with Azure Policy
11. Control and organize Azure resources with Azure Resource Manager
12. Predict costs and optimize spending for Azure



Process and translate speech with Azure Cognitive Speech Services

1H 34M - 2 Modules

1. Translate speech in real time with Azure Cognitive Services
2. Recognize specific voices with the Speaker Recognition APIs in Azure Cognitive Services



Evaluate text with Azure Cognitive Language Services

2H 13M - 3 Modules

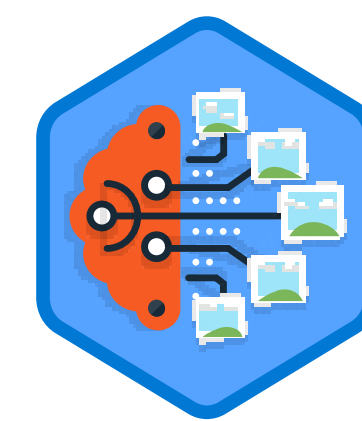
1. Classify and moderate text with Azure Content Moderator
2. Add conversational intelligence to your apps by using Language Understanding Intelligent Service (LUIS)
3. Discover sentiment in text with the Text Analytics API



Publish a Machine Learning Experiment with Microsoft Azure Machine Learning Studio

1H 6M - 2 Modules

1. Create an Azure Machine Learning Studio Account
2. Create an Experiment in Azure Machine Learning Studio



Process and classify images with the Azure Cognitive Vision Services

2H 45M - 4 Modules

1. Identify faces and expressions by using the Computer Vision API in Azure Cognitive Services
2. Process images with the Computer Vision service
3. Classify images with the Microsoft Custom Vision Service
4. Evaluate the requirements for implementing the Custom Vision APIs



Create Intelligent Bots with the Azure Bot Service

2H 38M - 2 Modules

1. Build an FAQ chatbot with QnA Maker and Azure Bot Service
2. Build a chat bot with the Azure Bot Service

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