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Next Steps

Hopefully, this course has inspired you to learn more about artificial intelligence.

If you're an app developer, maybe you want to learn more about how to consume Microsoft Cognitive Services in your apps, or how to build bots using the Bot Framework

Or maybe you're a software engineer with an interest in data science and AI, and you want to learn how to create predictive models that use deep learning techniques to power AI solutions.

Whichever of these best describes you, you'll find resources below to help you take the next step in your Al journey!

App Developer Resources

If you're an app developer, and you want to learn more about consuming cognitive services in your apps or building bots with the Bot Framework, you should check out these resources:

Cognitive Services

For an overview of the Cognitive Services APIs, take a look at <u>Getting Started with</u> <u>Microsoft Cognitive Services</u> on Channel 9. Then you can dive into the documentation for individual Cognitive Services APIs, which often includes tutorials to help you get started (note that this is not an exhaustive list!):

- <u>Linguistic Analysis</u>
- Text Analytics
- Bing Speech
- <u>Translator</u>
- Language Understanding Intelligent Services (LUIS)
- Custom Vision
- Computer Vision
- Face
- Video Indexer

Building Bots

For in-depth training on building bots with the Bot Framework, there's a course on Microsoft Virtual Academy:

• https://mva.microsoft.com/en-US/training-courses/getting-started-with-bots-16759

You may also find the following documentation useful:

- The Microsoft Bot Framework
- QnA Maker
- The Cortana Skills Kit

Al Engineer Resources

If you're an aspiring AI engineer, and you want to continue learning about machine learning, deep learning, and applied AI solutions, you can take the following courses to develop the skills necessary to succeed.

- Introduction to Python for Data Science
- Essential Mathematics for Al
- Ethics and Law in Data and Analytics
- Data Science Essentials
- Principles of Machine Learning

- <u>Deep Learning Explained</u>
- Reinforcement Learning Explained
- Natural Language Processing
- <u>Speech Recognition Systems</u>

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