



Introduction to the Microsoft AI School

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Overview

<https://aischool.microsoft.com>

- Predefined courses
- Path builder
- AI Demos











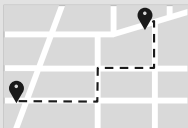







How an AI course looks like?

- [Complete cards where ...](#)
- [Read an article](#)
- [Watch a video](#)
- [Do exercise](#)

Your first course

- AI Bootcamp - <http://bit.ly/lkailearn>
- Long courses also available - <http://bit.ly/lkailong>

What is next?

Vision 	Speech 	Language 	Knowledge 	Search 
<div></div> <div>What is in the image or video?</div> <div>Intelligent Image insights</div> <div></div> <div><div>Category</div><div>Adult/Racy?</div><div>Dominant colors</div><div>Accent color</div></div> <div><div>People; 5 faces</div><div>False/False</div><div><div><div></div><div></div><div></div><div></div></div></div><div></div></div> <div>Computer Vision</div>	<div></div> <div>Give me directions to the nearest local branch</div> <div>Speech to text</div> <div><div><div></div><div></div><div></div></div></div> <div><div>Convert spoken audio to text</div><div>Convert text to spoken audio</div><div>Extract intent of user</div></div> <div>Speech Service</div>	<div></div> <div>Play today's customer call recording</div> <div>Natural Language Processing</div> <div><div>Intent: PlayCall</div><div>Content: Customer#</div><div>DateTime.date: today</div></div> <div></div> <div>Now Playing</div> <div>11/29/2016 Customer Call</div> <div>Language Understanding</div>	<div></div> <div>QnA Pair of this site?</div> <div>Automatic extraction of questions and answers</div> <div><div><div>What are your hours today?</div><div>Today we are open from 7:00 AM to 10:00 PM.</div><div>Do you have vegetarian options?</div><div>Yes, we have vegetarian options available.</div></div></div> <div>QnA Maker</div>	<div></div> <div>Search for 'fraud prevention'</div> <div>Intelligent web search</div> <div><div><div></div><div><div>Information Communications Media Market News</div><div>It also investigates the top three expected Fraud Detection and Prevention programs, in terms of demand in key markets...</div></div></div><div><div></div><div><div>The Big Question: In-House or Outsourced Fraud Protection?</div><div>First, let's point out that there is not one absolute answer—there are "pros" and "cons" to each. Those who favor in-house...</div></div></div><div><div></div><div><div>How to Protect Your Business from Online Fraud this Holiday Season</div><div>Michael heads fraud prevention tool. Online and mobile shopping are expected to continue growing apace...</div></div></div></div> <div>Bing News Search</div>

What tools do I need?

- Depends ... and AI School can help you on your choose.
- [Visual Studio Code hands-on](#)
- [Microsoft Cognitive Toolkit](#)
- [Google TensorFlow](#)
- [Azure notebooks](#)

Microsoft Learn

- <http://bit.ly/lkmslearn>

Q & A

Thank you!



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www.bootcamp**lk.com**

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