



January 30, 2019 — 8:30 AM - 5:00 PM | Detroit, Michigan

# Azure Dev Day

Learn, architect, and  
develop solutions on Azure

#AzureDevDays  
for developers, by developers



Learn.  
Connect.  
Explore.

# Microsoft Technology Center

## MTC Transformation Academy Sessions

**Modern Applications:** Full-day briefings and workshops on topics related to Application Development.

- Jan 30, 2019 - Azure Developer Day
- Feb 28, 2019 - DevOps on Azure
- Mar 28, 2019 - Serverless Workshop
- Apr 25, 2019 - Microservices & Container
- May 23, 2019 - AI for Developers
- Jun 27, 2019 - TBD (i.e. BOTs? IoT?)

**Big Data:** Full-day briefings and workshops on the design and implementation of a robust, scalable, big data platform.

**AI and Cognitive Services:** Full-day briefings and workshops on the application of AI and cognitive services for business scenarios.

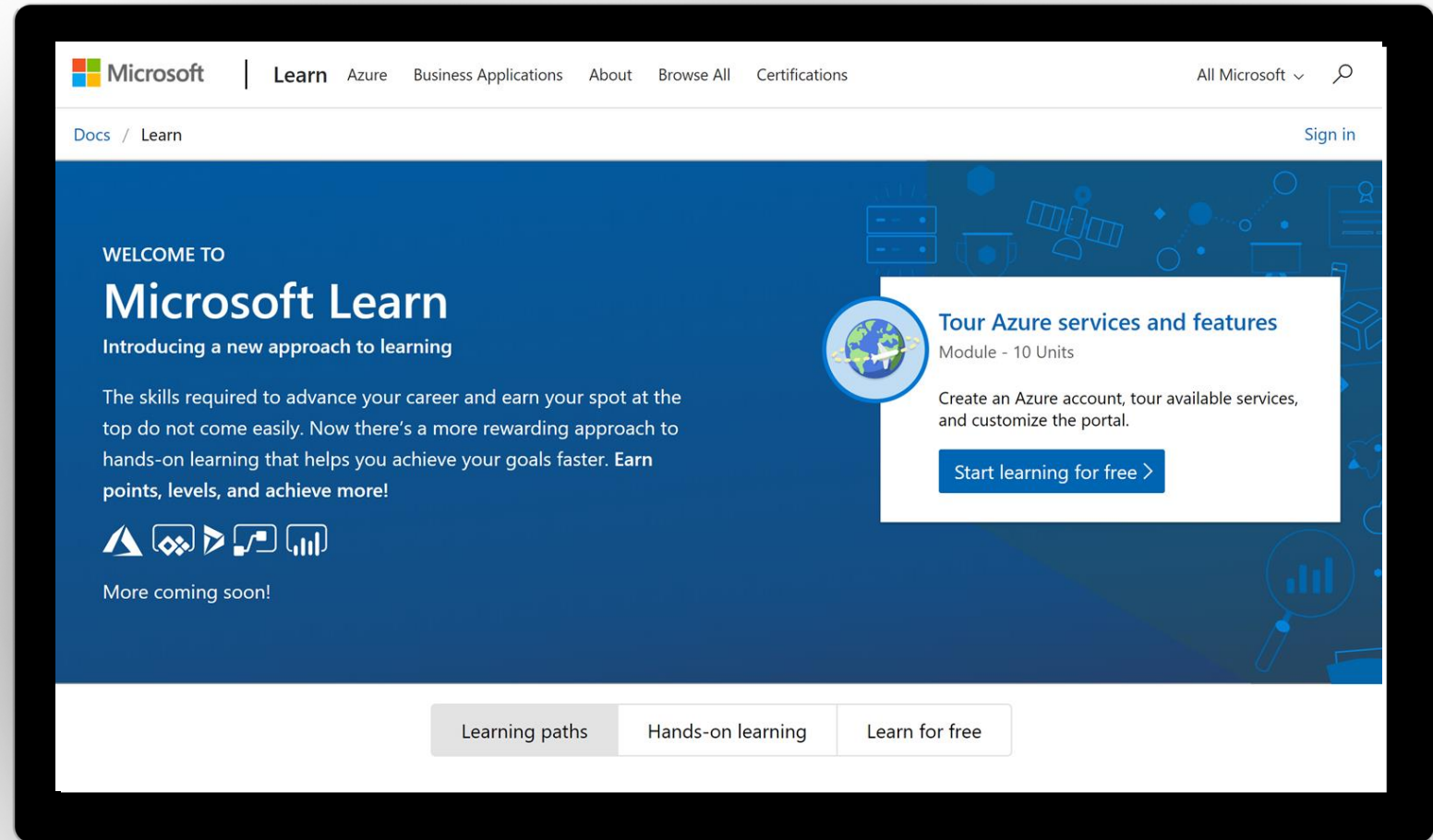
**The MTC Transformation Academy** - <https://aka.ms/mtcacademy>

# Microsoft Learn

Build your skills fast with free, interactive tutorials at Microsoft Learn

- Step-by-step training to fit your schedule
- Interactive coding environments for hands-on experience
- Earn achievements and recognition for your Azure skills
- We provide free Azure sandboxes, free virtual machines, etc. so there is nothing to setup ahead of time.

<http://www.Microsoft.com/Learn>



# Azure Dev Day Content

Slides
Azure App Service
Serverless Computing
Microservices & Containers
DevOps on Azure
Cognitive Services / Intelligent Apps
Modern Data Stores SQL / Cosmos

**Download Content** - <https://github.com/MTCDetroit/Academy-Events>

PREVIEW

# Visual Studio 2019

- ✓ Personal and team productivity
- ✓ Modern development support
- ✓ Continuous innovation

UI Refresh & Search Improvements

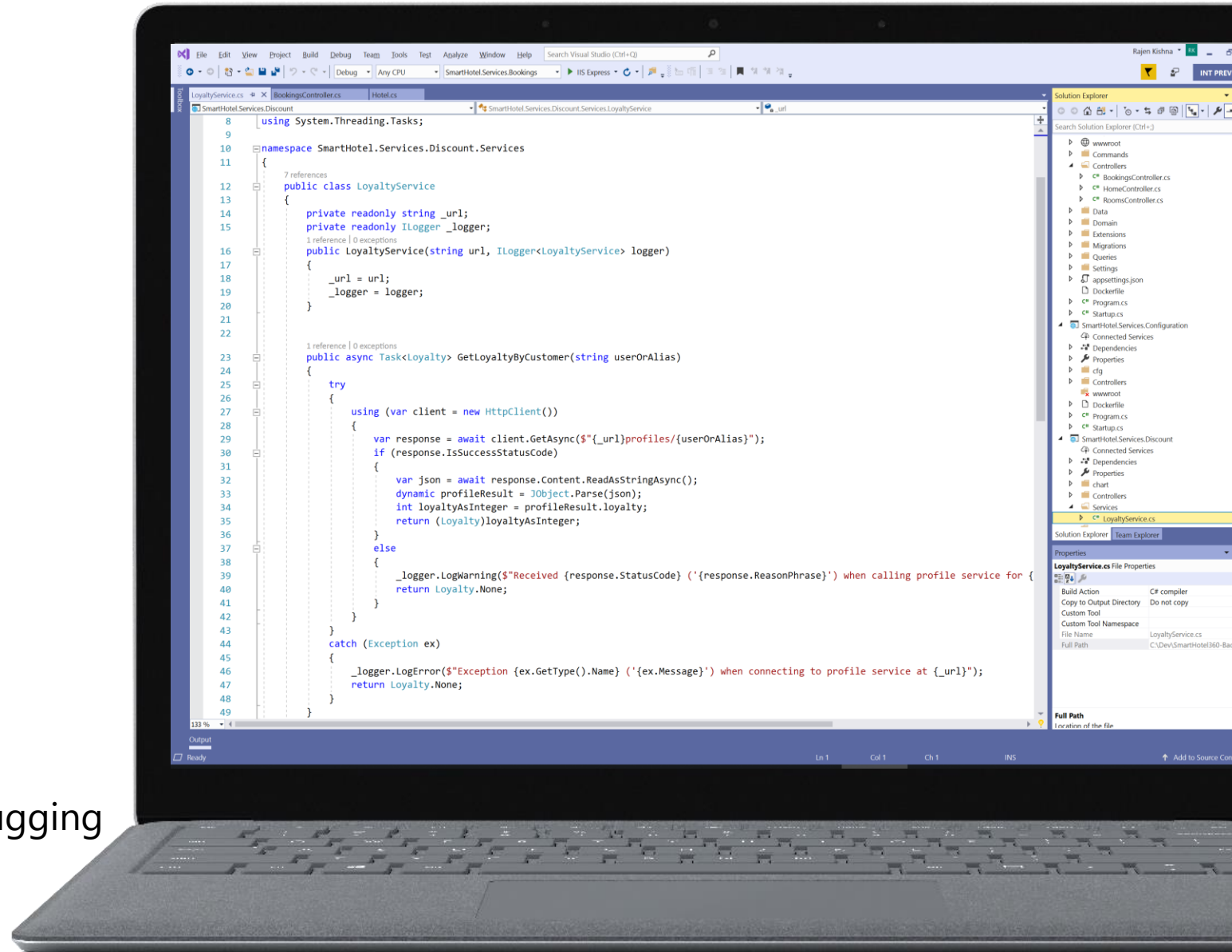
Health and Code Cleanup

Code editing with IntelliCode

Collaborate with Live Share & GitHub integration

Improve code quality with historical debugging and live unit testing

.Net Core 3



Learn More: <http://aka.ms/vs-preview>

# Agenda

Time	Topic
8:00am – 9:00am	Registration and Breakfast
9:00am – 9:15am	Welcome Remarks
9:15am – 10:00am	Azure App Service
10:00am – 11:00am	Serverless Computing
11:00am – 11:15am	Break
11:15am – 12:15pm	Microservices & Containers
12:15pm – 12:45pm	Lunch
12:45pm – 1:45pm	DevOps on Azure
1:45pm – 2:00pm	Break
2:00pm – 2:45pm	Cognitive Services / Intelligent Apps
2:45pm – 3:30pm	Modern Data Stores SQL / Cosmos
3:30pm – 4:30pm	HOL with Microsoft Learning

# Azure Dev Days Resources

- Slides, Labs, Contact Info
  - <https://github.com/MTCDetroit/Academy-Events>
- Free Azure Trial
  - <http://aka.ms/FreeAzure>
- Microsoft Technology Center Events
  - <https://aka.ms/mtcacademy>
- Azure DevOps Hands on Labs
  - <https://www.azuredevopslabs.com/>
- Team System Café
  - [www.teamssystemcafe.net/resources](http://www.teamssystemcafe.net/resources)