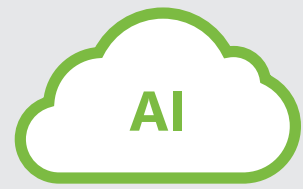


## Monday, December 3, 2018


KEYNOTE	GRAND BALLROOM
6:30pm - 7:30pm	<p><b>Lap around Azure DevOps</b>  <b>Donovan Brown</b>, Principal DevOps Manager, Microsoft</p>

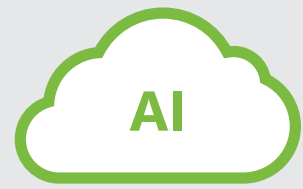
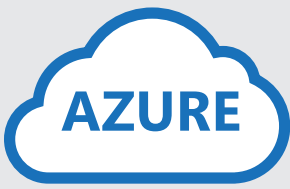
## Tuesday, December 4, 2018

7:30am - 8:15am	Continental Breakfast – <i>Please be in your seat by 8:25 for the keynote in the Grand Ballroom across from Registration.</i>					
KEYNOTE	GRAND BALLROOM					
8:30am - 10:00am	<p><b>Stay Productive with Azure and Visual Studio</b>  <b>Scott Guthrie</b>, Executive Vice President, Cloud + AI Platform, Microsoft</p>					
10:00am - 10:30am	Break					
KEYNOTE	GRAND BALLROOM					
10:30am - 11:30am	<p><b>Find Your Path to Happy and Productive Development</b>  <b>Scott Hanselman and Guests</b>, Principal Community Architect for Web Platform and Tools, Microsoft</p>					
11:30am - 12:00pm	Coffee Break sponsored by Intel – Marquee Ballroom, Expo Hall opens					
SESSIONS	106-107	115	122	104-105	120	123
12:00pm - 1:00pm	Getting Started with DevOps on Azure <b>Dan Patrick</b>	Develop Microservices on Kubernetes <b>Lisa Guthrie</b>	Five Services Every Developer Needs to Know <b>Andrew Hall &amp; Paul Yuknewicz</b>	Deep Learning Reloaded – The Rebirth of a Half-century Old Technology <b>Ciprian Jichici</b>	Becoming an AI Developer <b>Zoiner Tejada</b>	Establish the Right Practices for Effective AI <b>Wee Hyong Tok</b>
1:00pm - 2:30pm	Lunch – Marquee Ballroom, Expo Hall open					
2:30pm - 3:30pm	Top Tips for Developing Microservice-based ASP.NET Core Applications for Azure <b>Michele Leroux Bustamante</b>	Introduction to IdentityServer for ASP.NET Core <b>Brock Allen</b>	Modernize Your App to Be Delivered as a SaaS Service <b>Nick Pinheiro</b>	AI for Good: Deploying Microsoft AI to help Solve Society's Greatest Challenges <b>Wee Hyong Tok</b>	Artificial Intelligence and Machine Learning – Myth vs. Reality <b>Ciprian Jichici</b>	Custom AI in Azure <b>Zoiner Tejada</b>
3:30pm - 4:00pm	Break					
4:00pm - 5:00pm	AI at Your Service – Creating Enterprise-scale Intelligent Agents and Bots <b>Yochay Kiriatty</b>	Master Your Container Release Pipeline to AKS with Azure DevOps <b>Jim Counts</b>	Azure Monitoring & Diagnostics <b>Catherine Wang &amp; Paul Yuknewicz</b>	Visual Studio for the Mac <b>Jordan Matthieson</b>	AI for Knowledge Mining: Using Cognitive Search to Enrich and Find Your Enterprise Data <b>Luis Cabrera-Cordon</b>	e2e Machine Learning Using Azure Machine Learning SDK on Azure Databricks <b>Parashar Shah</b>
5:00pm - 6:15pm	Expo Hall, Opening Reception – Bring Your Drink Ticket, T-shirt Giveaway					



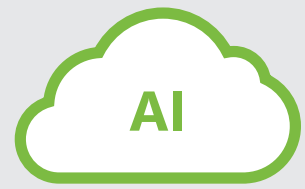
## Wednesday, December 5, 2018

7:30am - 8:30am	Continental Breakfast					
SESSIONS	104-105	121	122	101-102	106-107	115
8:30am - 9:30am	Supercharge Your Debugging in Visual Studio 2017 <b>Andy Sterland</b>	Securing Web Applications and APIs with Azure Active Directory B2C <b>Michele Leroux Bustamante &amp; Brock Allen</b>	Depend on Docker – Get IT done with Docker on Azure <b>Alex Iankoulski</b>	Machine Learning with ML.NET <b>Ankit Asthana</b>	 Hands-on Labs	Introduction to Azure Databricks for the Azure Developer <b>Lino Tadros</b>
9:30am - 9:45am	Break					
9:45am - 10:45am	Best Practices for Azure Service Fabric Applications and Clusters <b>Chacko Daniel</b>	Azure App Service Overview <b>Stefan Schackow</b>	Use the Power of the Dark-side to Control Azure (an Introduction to the Azure CLI) <b>Dan Patrick</b>	Microsoft Azure Machine Learning Starting Guide for Developers <b>Lino Tadros</b>	PRE-REGISTRATION IS REQUIRED. Each lab is limited to 25 attendees.	AI Everywhere: Open and Interoperable Platform for AI with ONNX <b>Prasanth Pulavarthi</b>
10:45am - 11:30am	Coffee Break - Marquee Ballroom, Expo Hall open					
11:30am - 12:30pm	Say Yes to NoSQL for the .NET SQL Developer <b>Jeremy Likness</b>	Surviving Event-driven Microservices – A Practical Approach on Azure <b>Michele Leroux Bustamante</b>	Implementing Authorization in Web Applications and APIs <b>Brock Allen</b>	Enable External Access to Your Custom Apps with Azure AD B2B <b>Nick Pinheiro</b>	<b>Two-hour lab:</b> End-to-end Deep Learning on Optimized Azure VMs <b>Ben Odom &amp; Michael Hernandez</b> <i>Continues at 1:45</i>	Building Versatile Real-time and Batch Data Pipelines for AI <b>Kyle Bunting</b>
12:30pm - 1:45pm	Lunch – Marquee Ballroom, Expo Hall open					
1:45pm - 2:45pm	Python and AI in Visual Studio Code, Azure Notebooks and Azure <b>John Lam</b>	Chaos Engineering on Azure <b>Paul Stack</b>	Modernizing .NET Applications with Docker <b>Derrick Miller</b>	Tales from the Trenches – Building Machine Learning Models for Customer Behavior <b>Ciprian Jichici</b>	End-to-end Deep Learning on Optimized Azure VMs <b>Ben Odom &amp; Michael Hernandez</b>	Democratization of AI with Microsoft Cognitive Services <b>Dr. Adnan Masood</b>
2:45pm - 3:00pm	Break					
3:00pm - 4:00pm	Enterprise Serverless: The Ghost Isn't in the Machine, It IS the Machine <b>Jeremy Likness</b>	Achieving Automation Nirvana in Azure with Terraform <b>Paul Stack</b>	Introduction to Machine Learning Using Keras, TensorFlow, and CNTK <b>Dr. James McCaffrey</b>	Serverless + AI = Awesome! <b>Joel Hulén</b>	Real-Time AI with Azure ML, Project Brainwave, and Intel FPGAs <b>Ted Way</b>	SQL Server Machine Learning Services: An E2E Platform for Machine Learning <b>Sumit Kumar</b>
4:00pm - 4:30pm	Ice Cream Break – Marquee Ballroom, Expo Hall open					
<b>PANEL</b>	<b>GRAND BALLROOM</b>					
4:30pm - 5:30pm	<p align="center"><b>AI Interactive Keynote by Steve “Guggs” Guggenheimer</b>  <b>Steven Guggenheimer</b>, Corporate Vice President, AI Business, Microsoft</p>					
5:30pm - 6:30pm	Expo Hall open – 6:15pm Surface Pro 6 raffle. <i>You must be present to win.</i>					
<b>EVENING EVENT</b>	<b>GRAND BALLROOM 121</b>					
7:00pm	<p align="center"><b>Security after Dark</b>  <b>Hosted by Michele Leroux Bustamante &amp; Brock Allen</b> Sponsored by <i>Solliance, Inc.</i></p>					



## Thursday, December 6, 2018

7:30am - 8:15am	Continental Breakfast					
<b>KEYNOTE</b>	<b>GRAND BALLROOM</b>					
8:30am - 9:30am	<p align="center"><b>Artificial Intelligence Keynote</b>  <b>Eric Boyd</b>, Corporate Vice President, AI Platform, Microsoft</p>					
9:30am - 10:00am	Coffee Break – Grand Ballroom Foyer					
<b>SESSIONS</b>	<b>106-107</b>	<b>121</b>	<b>101-102</b>	<b>115</b>	<b>122</b>	
10:00am - 11:00am	Distributed Machine Learning in the Cloud with Azure HDInsight <b>Katherine Kampf</b>	An Overview of Azure Message Delivery Services, and How to Choose the Right One for Your Application <b>Kyle Bunting</b>	A Lap around Algorithmic Bias, and AI's Ethical Imperative <b>Dr. Adnan Masood</b>	AI for Business Optimization – Leveraging Custom Speech, Vision and Search to Optimize Business and IT Processes <b>Noelle LaCharite</b>	Introduction to Azure IoT <b>Lino Tadros</b>	
11:00am - 11:15am	Break					
11:15am - 12:15pm	Serverless Microservices with Azure Service Fabric Mesh <b>Rodrigo Díaz Concha</b>	Introduction to Azure DevOps <b>Edward Thompson</b>	Operationalizing AI – Portable ML Model Sharing across Enterprise <b>Dr. Adnan Masood</b>	Debugging Node: An Unexpected Journey <b>Brian Clark</b>	AI for an Intelligent Edge: Create, Deploy, and Manage AI that Can Run Seamlessly on the Cloud and the Edge Using Azure ML <b>Ted Way</b>	
12:15pm - 1:30pm	Lunch – Marquee Ballroom					
1:30pm - 2:30pm	Understanding the Serverless Platform in Microsoft Azure <b>Rodrigo Díaz Concha</b>	Get Started Migrating ASP.NET and WCF Apps to Azure App Service <b>Andrew Hall &amp; Paul Yuknewicz</b>	Deep Learning with PyTorch <b>Seth Juarez</b>	Generating High Quality Models Efficiently Using Automated ML <b>Krishna Anumalasetty, Deepak Mukunthu Iyappan Babu</b>	Azure Machine Learning on IoT Edge Devices Using Microsoft Embedded Learning Library <b>Kyle Bunting</b>	
2:30pm - 3:00pm	Ice Cream Break – Grand Ballroom Foyer					
<b>PANEL</b>	<b>GRAND BALLROOM</b>					
3:00pm - 4:00pm	<p align="center"><b>DEV, Azure + AI Panel</b>  <b>Moderated by Carl Franklin, and featuring Paul Stack, Michele Leroux Bustamante, Brock Allen, and Dan Patrick</b></p>					
4:00pm - 4:15pm	Break					
<b>CLOSING</b>	<b>GRAND BALLROOM</b>					
4:15pm - 4:45pm	<b>Closing &amp; Prizes</b>					



## Sunday, December 2, 2018 Pre-Conference Workshops *(Optional - additional fee)*

SESSIONS	112	104-105
9:00am - 4:00pm	<p>***Microservices Architecture Workshop: Day 1***  <b>Michele Leroux Bustamante</b>  <i>Two-day workshop continues Monday.</i></p>	<p>*** DevOps for AI***  <b>Dan Patrick, Ciprian Jichici, &amp; Joel Hulen</b></p>

\*\*\* Workshops with \*\*\* indicates that this workshop is either hands-on, or may have some hands-on aspects. Please bring your own laptop fully charged.

## Monday, December 3, 2018 Pre-Conference Workshops *(Optional - additional fee)*

SESSIONS	112	104-105
9:00am - 4:00pm	<p>***Microservices Architecture Workshop: Day 2***  <b>Michele Leroux Bustamante</b>  <i>Two-day workshop starts on Sunday. Day 2 will build upon Day 1.</i></p>	<p>*** Conquering Mobile with JavaScript: PWAs and NativeScript***  <b>Todd Anglin</b></p>
<b>KEYNOTE</b>	<b>GRAND BALLROOM</b>	
6:30pm - 7:30pm	<p><b>Lap around Azure DevOps</b>  <b>Donovan Brown</b>, Principal DevOps Manager, Microsoft</p>	

\*\*\* Workshops with \*\*\* indicates that this workshop is either hands-on, or may have some hands-on aspects. Please bring your own laptop fully charged.

## Friday, December 7, 2018 Post-Conference Workshops *(Optional - additional fee)*

SESSIONS	123
9:00am - 4:00pm	<p>***Hands-On, Deep Learning using Keras, TensorFlow and CNTK***  <b>Dr. James McCaffrey</b>  <i>Logistics: You must bring a laptop running Windows 10. Detailed software installation instructions will be sent to you a few weeks prior to the workshop. The workshop will have a Lab Assistant to help you with installation and other problems.</i></p>

SESSIONS AND SPEAKERS ARE SUBJECT TO CHANGE. CHECK EVENTS XD ON YOUR PHONE FOR UPDATES.

Slides and sample code provided by speakers will be available after the conference at:

DEV: <https://DEVintersection.github.io>

Azure + AI: <https://AzureAIConf.github.io>