Monday, October 30, 2017

DEV & Anglebrackets

KEYNOTES	GRAND BALLLROOM
6:00pm	**Intro to Artificial Intelligence** **Tim Huckaby,** InterKnowlogy **Transforming Productivity with Apps and Integrations Built on Office 365** **Dan Holme,** Microsoft **Rob Howard,** Microsoft **Mike Ammerlaan,** Microsoft

Tuesday, October 31, 2017

7:30am - 8:30am	Continental Breakfast

KEYNOTE	GRAND BALLLROOM
8:30am - 9:45am	**The Modern Cloud** **Scott Guthrie,** Executive Vice President, Cloud and Enterprise Group, Microsoft

9:45am - 10:15am	Coffee Break - Marquee Ballroom, Expo Hall opens

SESSIONS	GB 124	GB 123	GB 122	GB 121	GB 120	GB 119	GB 116	GB 115
10:15am - 11:30am	Adding Realtime Features to Your Applications with SignalR **Javier Lozano**	Exploring the Azure CLI **Shayne Boyer**	A Lap Around Microsoft Cognitive Services Vision APIs **Tim Huckaby**	The Power of Roslyn: Improving Your Productivity with Live Code Analyzers **Kasey Uhlenhuth**	Software Project Design **Juval Lowy**	An Introduction to React **Elijah Manor**	.NET For Developers in 2017 **Scott Hunter**	How Using DevOps Practices Can Make You a Better Developer **Robert Green**
11:30am - 11:45am	Break							
11:45am - 1:00pm	Full Stack Development with .NET and NoSQL **Matthew D. Groves**	Getting Started with Ionic v3 **Joseph Guadagno**	Artificial Intelligence for the Impatient Developer **Zoiner Tejada**	RxJS Observables in Angular **Ward Bell**	Making CSS Fun with SASS **Todd Anglin**	Angular in 60ish Minutes **Dan Wahlin**	Entity Framework Core 2.0 – Data on Server, Cloud, Mobile and more **Diego Vega & Andrew Peters**	Build Your First Xamarin App in 75 Minutes **Robert Green**
1:00pm - 2:30pm	Lunch - Marquee Ballroom, Expo Hall open							
2:30pm - 3:30pm	Azure for ASP.NET Developers **Javier Lozano**	Describing API Functionality Using Swagger **Shayne Boyer**	Introduction to the Microsoft CNTK Machine Learning Library **Dr. James McCaffrey**	The Missing Piece **Juval Lowy**	Increasing Productivity by Moving Dev/Test to the Cloud **Jay Schmelzer**	Building and Deploying Angular to Azure **John Papa**	Faster, Smaller, Better – Visual Studio 2017 **Scott Hunter**	Clean Architecture with ASP.NET Core **Steve Smith**
3:30pm - 3:45pm	Break - Expo Hall open							
3:45pm - 4:45pm	Fundamentals of Test Driven Design **Jesse Liberty**	Microservices, Angular, ASP.NET Core and Docker **Dan Wahlin**	HoloLens Reality Augmentation Using Image Recognition **Robert Alexander & Mario Bourgoin**	Get Started with Git **Robert Green**	The Rise of JavaScript-Driven Native and NativeScript **Todd Anglin**	Going Serverless With React **Burke Holland**	.NET Framework Improvements, Tips, and Tricks **Jeff Fritz**	ASP.NET Web API Best Practices **Steve Smith**
4:45pm - 6:15pm	Expo Hall, Opening Reception – Bring Your Drink Ticket, T-shirt Giveaway							

EVENING EVENTS	
6:15pm	**Meet-ups**

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Wednesday, November 1, 2017

7:30am - 8:30am	Continental Breakfast							
KEYNOTE	**GRAND BALLROOM**							
8:30am - 9:30am	**Microsoft's Open Source Journey – Yesterday, Today, and Tomorrow** **Scott Hanselman,** Principal Community Architect for Web Platform and Tools, Microsoft							
9:30am - 10:00am	Coffee Break - Marquee Ballroom, Expo Hall open							
SESSIONS	**GB 124**	**GB 123**	**GB 122**	**GB 121**	**GB 120**	**GB 119**	**GB 116**	**GB 115**
10:00am - 11:00am	5 Popular Choices for NoSQL on a Microsoft Platform **Matthew D. Groves**	React Patterns and Practices **Elijah Manor**	Using Microsoft Visual Studio Code Tools for AI to Create Data Science Solutions that Scale **Ahmet Gyger**	What's New in C# **Mads Torgersen**	And Now, EF Core 2! **Julie Lerman**	Azure Search Blended with AI: The Key to Improving the Customer's Search Experience **Vineet Arora**	Get Started with ASP.NET Core 2.0 **Maria Naggaga**	Hack-proofing Your Modern Web Applications **Adam Tuliper**
11:00am - 11:15am	Break							
11:15am - 12:15pm	TypeScript for C# Developers **Jesse Liberty**	Debugging in Node.js and Azure **Brian Clark**	Surveying Wildlife Using Machine Learning **Olga Liakhovich**	Functional Techniques for C# **Kathleen Dollard**	Good and Bad UX – Examples and Analysis **Billy Hollis**	Building ASP.NET Apps on Google Cloud **Mete Atamel**	Modern Security Architecture with OpenID Connect and OAuth2 **Brock Allen**	Lessons Learned in Porting Legacy ASP.NET Applications to ASP.NET Core **Adam Tuliper**
12:15pm - 1:30pm	Lunch - Marquee Ballroom, Expo Hall open							
1:30pm -2:30pm	Automated Delivery for .NET Applications **Javier Lozano**	The 7 Ds of Development: Deliver with Confidence **John Papa**	Deep Dive – Predicting Subsurface Pump Failures **David Crook, Matthieu Boujonnier & Larry Turner**	Tips to Roll Out Self-Service BI Successfully **Bhupesh Malhotra**	The Future Role of AI in Apps for O365 **Richard Theodore**	Getting Started Developing .NET Cloud Applications on Azure Using Visual Studio **Andrew Hall & Paul Yuknewicz**	Introducing RazorPages for ASP.NET Core 2.0 **Jon Galloway**	Spinning Up Node.js for .NET Developers **Jeremy Foster**
2:30pm - 3:00pm	Break - Expo Hall open							
3:00pm - 4:00pm	Using npm Scripts as Your Build Tool **Elijah Manor**	Build Serverless Apps on AWS with .NET Core and AWS Lambda **Amazon Web Services**	Creating Intelligent Bots **Zoiner Tejada**	SQL Server Containers for Developers **Julie Lerman**	Dynamic Dashboards in XAML Applications **Billy Hollis**	Go Serverless with Azure Functions **Brian Clark**	Using VS Code Like a Boss! **Jeremy Foster**	Angular Applications with ASP.NET Core: Part 1 - Getting Started **Rick Strahl**
4:00pm - 4:15pm	Break							
4:15pm - 5:15pm	Introduction to IdentityServer for ASP.NET Core **Brock Allen**		Active Voice! Using Cognitive Services Speech API's to Put Your Words into Action **John Alexander**	.NET Code Style: Code Your Way in Visual Studio 2017 **Kasey Uhlenhuth**	Flying High with Xamarin! **Sam Basu**	Rock Your Microservices Event Streaming Strategy with Azure Event Hubs **Michele L. Bustamante**	Building Enterprise Bots – Yes You Can and Should **Daniel Egan**	Angular Applications with ASP.NET Core: Part 2 – Putting It All Together **Rick Strahl**
5:15pm - 6:30pm	Expo Hall open - Surface Laptop Giveaway 6:15pm **You must be present to win.**							
EVENING EVENTS	**GRAND BALLROOM 121**							
7:00pm	**Security after Dark** **Hosted by Michele Leroux Bustamante & Brock Allen** Sponsored by *Solliance, Inc.*							

Thursday, November 2, 2017

DEV & Anglebrackets

7:30am - 8:30am	Continental Breakfast						
KEYNOTE	**GRAND BALLROOM**						
8:30am - 9:30am	**Artificial Intelligence at Microsoft** **Steven Guggenheimer,** Corporate Vice President, AI Business, Microsoft						
9:30am - 10:00am	Coffee Break - Grand Ballroom Foyer						
SESSIONS	**GB 123**	**GB 122**	**GB 121**	**GB 120**	**GB 119**	**GB 116**	**GB 115**
10:00am - 11:15am	Vue.js — The Next Big Thing in JavaScript **Burke Holland**	Let's Talk about Conversation Design **Vishwac Sena Kannan**	Bulletproof Transient Error Handling with Polly **Carl Franklin**		Moving Application Development and Testing to the Cloud **Jay Schmelzer**	Hello? Is it Me You're Looking For? (Face and Voice Recognition) **Daniel Egan & Dr. Adnan Masood**	Angular Dynamic Pages **Ward Bell**
11:15am - 11:30am	Break						
11:30am - 12:45pm		What's New with the Cortana Skills Kit? **Dorrene Brown & Swadheen Shukla**	.NET Standards: The Easy Route To Platform Independence **Katheen Dollard**	My Top 10 Azure ServiceFabric Features **Michele Leroux Bustamante**	How to Build a Massively Scalable Globally Distributed App in Minutes with Azure CosmosDB **Kirill Gavrylyuk**	Azure IoT Edge in the Real World **Bret Stateham**	Debugging Tips and Tricks with Microsoft Visual Studio **Joseph Guadagno**
12:45pm - 1:45pm	Lunch - Marquee Ballroom						
1:45pm - 2:45pm	Discover the .NET Core CLI **Shayne Boyer**	Azure Bot Service Overview **Paul Stubbs**	Building Cross-platform Server-side Data APIs **Julie Lerman**	Securing Angular and Node.js Apps in Azure **Brian Clark**	Azure Diagnostics: Fixing Cloud Applications Issues and Performance on Azure **Paul Yuknewicz**	Lessons Learned Building a Real-world Electron Application **Bret Stateham**	Localizing Your ASP.NET Core Applications **Rick Strahl**
2:45pm - 3:15pm	Ice Cream Break - Grand Ballroom Foyer						
PANEL	**GRAND BALLROOM**						
3:15pm - 4:15pm	**Panel – Microsoft's Jeff Fritz and Friends** **Jeff Fritz,** Senior Program Manager, Microsoft						
4:15pm - 4:30pm	Break						
CLOSING	**GRAND BALLROOM**						
4:30pm - 5:00pm	**Closing & Prizes** **Carl Franklin & Richard Campbell,** *.NET Rocks!*						

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Sunday, October 29, 2017   Pre-Conference Workshops *(Optional - additional fee)*

SESSIONS	GB 124	GB 122	GB 123	GB 121	GB 107
9:00am - 4:00pm	Identity and Access Control for Modern Applications and APIs Using ASP.NET Core – Day 1 **Brock Allen** *Two-day workshop continues Monday.* **Workshop will have some hands-on aspects. Bring your own** *fully charged* **laptop.**	Getting Started with DDD and ASP.NET Core **Steve Smith** **This is a hands-on workshop; please bring your own laptop with tools installed. Link for setup instructions:** http://bit.ly/ AspNetCoreDDDLab0	Developing Microservices Solutions on Azure – Day 1 **Michele Leroux Bustamante** *Two-day workshop continues Monday.*	Ultimate Angular Workshop Day 1 – Core Concepts, Components, Data Binding and Services **Dan Wahlin & John Papa** **Workshop will have some hands-on aspects. Bring your own** *fully charged* **laptop.**	Introduction to XAML for the Universal Windows Platform **Billy Hollis** **Bring your own** *fully charged* **laptop with Visual Studio 2015 or 2017 (with all required bits installed for UWP apps)**

Monday, October 30, 2017   Pre-Conference Workshops *(Optional - additional fee)*

SESSIONS	GB 124	GB 123	GB 122	GB 121	GB 112 & 111	GB 107
9:00am - 4:00pm	Identity and Access Control for Modern Applications and APIs using ASP.NET Core – Day 2 **Brock Allen** *Two-day workshop starts Sunday.* **Workshop will have some hands-on aspects. Bring your own** *fully charged* **laptop.**	Developing Microservices Solutions on Azure – Day 2 **Michele Leroux Bustamante** *Two-day workshop starts Sunday.*	Zen of Architecture **Juval Lowy**	Ultimate Angular Workshop Day 2 – Routing, Guards, Performance/ Deployment **Dan Wahlin & John Papa** **Workshop will have some hands-on aspects. Bring your own** *fully charged* **laptop.**	Introduction to .NET Core 2.0 and ASP.NET Core 2.0 Hands-on Workshop **Jeff Fritz, Jon Galloway, and Maria Naggaga** **Workshop will have some hands-on aspects. Bring your own** *fully charged* **laptop.**	NativeScript: Cross-platform Mobile Apps with Angular **Todd Anglin**
KEYNOTE	**GRAND BALLROOM**					
6:00pm	**Intro to Artificial Intelligence** **Tim Huckaby,** InterKnowlogy **Transforming Productivity with Apps and Integrations Built on Office 365** **Dan Holme,** Microsoft **Rob Howard,** Microsoft **Mike Ammerlaan,** Microsoft					

Friday, November 3, 2017   Post-Conference Workshops *(Optional - additional fee)*

SESSIONS	GB 124	GB 123	GB 122	GB 121	GB 107
9:00am - 4:00pm	ASP.NET with NoSQL Database Workshop **Matthew D. Groves** **Workshop will have some hands-on aspects. Bring your own** *fully charged* **laptop.**	Intelligence & Machine Learning in Microsoft Azure **Zoiner Tejada**	React Fundamentals Workshop **Elijah Manor**	I Will Make you a Better C# Programmer – 2017 Edition **Kathleen Dollard**	Developing Modern Cloud Applications in Azure **Andrew Hall, Paul Yuknewicz & Scott Hunter**