



TECH EVENTS WITH PERSPECTIVE

Leading the Way for Modern Apps

Modern Apps LIVE!

MOBILE, CROSS-DEVICE & CLOUD DEVELOPMENT

Presented in Partnership with



ROYAL PACIFIC RESORT AT UNIVERSAL

November 16-20

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5 Great Conferences
1 Great Price

Modern Apps LIVE!
MOBILE, CROSS-DEVICE & CLOUD DEVELOPMENT

Visual Studio LIVE!
EXPERT SOLUTIONS FOR .NET DEVELOPERS

TECHMENTOR
IN-DEPTH TRAINING FOR IT PROS

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Contents

3

[Modern Apps Live!
A Part of Live! 360](#)

4

[Top Reasons to Attend](#)

5

[A Letter from the
Conference Co-Chair](#)

6

[Live! 360 Events & Activities](#)

7

[Keynotes](#)

9

[Agenda At-A-Glance](#)

11

[Session Descriptions](#)

14

[Advisory Board](#)

14

[Conference Speakers](#)

15

[Sponsors and Exhibitors](#)

18

[Venue & Travel](#)

19

[Registration Packages](#)



MODERN APPS LIVE!: A PART OF LIVE! 360



LIVE! 360 IS A UNIQUE CONFERENCE WHERE THE IT AND DEVELOPER COMMUNITY CONVERGE TO TEST-DRIVE LEADING EDGE TECHNOLOGIES AND FUEL UP ON CURRENT ONES.

These five co-located events incorporate knowledge transfer and networking, along with finely tuned education and training, as you create your own custom conference, mixing and matching sessions and workshops to best suit your needs. Whether you are a developer who uses Visual Studio, SQL Server, and SharePoint; or an IT Pro looking for ways to modernize your datacenter or assistance with your SharePoint administrative duties; or a DBA focused on building and supporting successful applications using SQL Server, the agendas are crafted for (almost) every IT title.

ATTENDEES OF ANY OF THE LIVE! EVENTS WILL HAVE UNLIMITED ACCESS TO ALL FIVE. MIX-AND-MATCH SESSIONS TO CREATE A CUSTOM CONFERENCE!

Modern Apps **LIVE!**

MOBILE, CROSS-DEVICE & CLOUD DEVELOPMENT

Presented in partnership with Magenic, this unique conference **LEADS THE WAY TO LEARNING** how to architect, design and build a complete Modern App.

Visual Studio **LIVE!**

EXPERT SOLUTIONS FOR .NET DEVELOPERS

CODE IN THE SUN and experience unbiased and practical development training on the Microsoft Platform.

TECHMENTOR

IN-DEPTH TRAINING FOR IT PROS

This is **IT TRAINING THAT'S WORTH THE TRAVEL**, focused entirely on making your datacenter more modern, more capable, and more manageable.

SQL Server **LIVE!**

TRAINING FOR DBAs AND IT PROS

SQL Server Live! will leave you with the skills needed to **DRIVE DATA FORWARD**, whether you are a DBA, developer, IT Pro, or Analyst.

SharePoint **LIVE!**

TRAINING FOR COLLABORATION

CHART THE BEST COLLABORATION COURSE with SharePoint Live!, providing leading-edge SharePoint knowledge and training



Top

REASONS TO ATTEND Live! 360 Orlando

1

THE ULTIMATE EDUCATION DESTINATION. Located at the beautiful (and attendee favorite) Royal Pacific Resort at Universal Orlando, the setting and time of year are perfect for bringing the family along to enjoy all that Orlando has to offer.

2

SO MANY OPTIONS; SO LITTLE TIME. These forward-thinking and educational events are geared toward both the IT and Developer community. Whether you are a developer who uses Visual Studio and SQL Server, or an IT Pro who is looking to improve your technical skills or just getting into your SharePoint administrative duties, or a DBA looking to maintain, tune and consolidate, the agendas are crafted for (almost) every IT title.

3

5 GREAT CONFERENCES; 1 GREAT PRICE! Attend any one of the Live! 360 events and you'll have unlimited access to all five—and it's all included in one low price!



4

CREATE YOUR OWN AGENDA. Mix and match sessions and workshops from any of the five events to best serve your needs. Because of the convenient co-location, there will be even more opportunities to access 75+ speakers, 900+ fellow attendees, and a robust exhibit floor—all enhancing your event experience.

5

GET TO KNOW YOUR NEIGHBOR. Incorporating knowledge transfer, networking and leading-edge training into five intense days, these conferences will get you up-to-date on current technologies with a look to the future, while connecting you with your peers from around the world.

6

PERSPECTIVE FROM EVERY ANGLE. We feature both unbiased industry experts and Microsoft insiders, so you'll hear every side of the story on the most recent software and industry updates.





A LETTER FROM THE CONFERENCE CHAIR

Rockford Lhotka

MODERN APPLICATIONS leverage the **power of multiple client devices, the cloud, and your local computing resources** to provide end users with the richest and best experience possible. This type of app is so compelling, and yet so complex to build, that we thought it was worth a conference unto itself.

Modern app development brings a new set of challenges to software developers, designers, managers, architects and team leads. Many of these apps target multiple client platforms and technologies, and rely on state-of-the-art, server-side platform capabilities. And **gone are the days of "cowboy development."** Users expect professional quality and performance in apps that are delivered on time, and that means we need to apply application lifecycle processes and tools effectively, along with embedded developer and acceptance testing.

If all that isn't enough, there's an increasing recognition that the data generated by modern apps can be used in business intelligence, analysis, and reporting in ways never before imagined. Any modern app project should include BI and data analysis right from the start to ensure the data is gathered and stored in a way that can support these critical scenarios.

Modern Apps Live! is unlike any conference you've attended before. It consists of a single track containing sessions that build on each other to provide you with an end-to-end narrative **covering all aspects of building modern apps using today's technologies.** All of the Modern Apps Live! speakers have

worked together as a team to bring you the highest quality content, such that each session builds on those that have gone before. This conference is almost more of a multi-day training session than a traditional conference.

I have personally worked with all of the Modern Apps Live! speakers to put together a series of sessions that bring all these concepts, tools and technologies together. **So when you leave the conference you'll have a complete picture of what goes into building a modern app for Window, iPad, Android, and HTML5 devices that all interact with state-of-the-art backend services running in public or private clouds.**

I also know that many of you wear multiple IT hats at the office, so I invite you to take advantage of the co-located technology tracks offered at Live! 360. This gives you an unprecedented opportunity to focus on not just Modern Apps, but also SQL Server, SharePoint, .NET development with Visual Studio, and even explore IT Pro content—all in a single venue.

There's nothing else like Modern Apps Live!; if you are a software architect, development manager, team lead, or senior developer you owe it to yourself to attend this event!

Rockford Lhotka
Modern Apps Live! Conference Chair,
CTO, Magenic

The Fun Stuff:

LIVE! 360 ORLANDO EVENTS & ACTIVITIES

YOUR ATTENDANCE AT LIVE! 360

is about learning from your peers as well as the experts; make the most of your time with us and add these events and activities to your itinerary!

DINE-A-ROUND DINNER

Sunday, November 15
6:00pm – 9:00pm
Universal CityWalk

Join other conference attendees and speakers for a casual, no-host dinner and make a few new friends while enjoying the fun and delicious themed restaurants at Universal CityWalk. This is your opportunity to meet fellow attendees and start friendships that can last for the week or even longer. Attendees can break into smaller groups based on where everyone wants to dine and head off to dinner. Everyone is responsible for their own dinner.

EXPO PREVIEW

Monday, November 16
5:00pm – 6:00pm
Expo Hall

Join us on Monday evening for drinks, snacks and to get a "sneak peek" at the Live! 360 exhibitors before the Live! 360 Keynote at 6:00pm. This is a great opportunity to meet and network with your fellow attendees early in the week and to learn about the innovations and latest technologies available from our exhibitors.

EXHIBITOR WELCOME RECEPTION

Tuesday, November 17
5:30pm – 7:30pm
Expo Hall

Enjoy drinks and snacks while you explore the Live 360 exhibits and network with fellow attendees and speakers. This is your chance to check out the latest offerings from our exhibitors to help you in daily life when you return to the office.

BIRDS-OF-A-FEATHER LUNCH

Wednesday, November 18
12:15pm – 1:45pm

Plumb the knowledge and experience of your colleagues, conference speakers, and exhibitors by participating in one of the Birds-of-a-Feather table discussions. These tables are designated with a sign and seating is on a first-come basis. There will be a wide variety of topics covering all Live! 360 events.

We will also have designated speaker tables—noted with the speakers name. Join your favorite speaker for a lunchtime discussion or just to ask questions or clarify anything from their sessions. All seating is on a first come basis. Enjoy!

LIVE! 360 DESSERT LUAU

Wednesday, November 18
8:00pm – 10:00pm
Wantilan Pavilion

Sponsored by:



Come celebrate the South Pacific with delectable desserts, drinks, and fabulous entertainment courtesy of Live! 360 and Amazon Web Services! Mingle with fellow attendees and speakers while enjoying the warm Florida winter weather. Settle down under the stars to enjoy a delicious dessert buffet, complete with cocktails, and an authentic Polynesian performance including dancers and fire throwers.



Dine-A-Round Dinner



Welcome Reception



Live! 360 Dessert Luau



Birds of a Feather Lunch

Live! 360 Keynotes

Get the lowdown on current Microsoft strategy—and learn to “keep up” with where the company is going. Strengthen your career and sharpen your mind with awesome “insider” keynotes and general addresses.

Monday, November 16
6:00pm - 7:00pm

KEYNOTE: Microsoft 3.0: New Strategy, New Relevance



Mary Jo Foley,
Journalist and Author



Andrew Brust
*Senior Director,
Datameer*

The past year-plus was one of huge changes for Microsoft—perhaps the most tumultuous in its history.

Microsoft has moved from a devices and services company to a productivity and platforms one. Following on the heels of its “One Microsoft” reorg, the company has largely made good on its “One Windows” promise. It has refocused on its software/services core. And it has become a true cross-platform vendor and open-source participant.

All these moves have created some new challenges and questions for the company, not the least of which is how it will move to new business models to support its new charter and structure.

These changes don’t just impact Microsoft employees. They affect every single developer and IT Pro using Microsoft technologies in ways that are just as profound as the changes themselves. But how can you track these changes and make intelligent decisions about your skills and career choices, especially at a technical conference?

Easy! Come to our Visual Studio Live! New York keynote, with ZDNet’s “All About Microsoft” blogger Mary Jo Foley. Mary Jo will be interviewed by Visual Studio Live! Co-Chair and Visual Studio Magazine columnist Andrew Brust, who will ask Foley about Microsoft’s future product roadmaps, leadership outcomes, big technology bets and more.

Gaining context from this discussion will enhance your Visual Studio Live! experience, and audience questions will be welcome. So come with your best Microsoft-centric questions, quibbles and insights, and get ready to supplement your developer skills with some serious industry analysis.

Wednesday, November 18
8:00am - 9:00am

KEYNOTE: DevOps—What it Means to You and How to Get There

Sponsored by

PLURALSIGHT



Don Jones,
*MVP
Curriculum Director
for IT Pro Content,
Pluralsight*



Brian Randell
*Partner,
MCW Technologies*



Seems like everyone’s talking about DevOps these days. But is it just another marketing term? A way to sell tools? An extension of Agile development? Well... yes, it’s all of those things, but also none of them. Join Live 360! Presenters Brian Randell and Don Jones for a unique look at the IT management philosophy that’s uniting Development and Operations, and changing the way we think about application quality, delivery, and lifecycle. Learn what DevOps actually means, and what you and your organization will need to change if you’re going to embrace the approach. Learn about the advantages, the potential pitfalls, and the definite stress points that are all wrapped up in the DevOps world.

Conference Keynotes

Tuesday, November 17 • 8:00am – 9:00am

Modern Apps **LIVE!** Visual Studio **LIVE!**
MOBILE, CROSS-DEVICE & CLOUD DEVELOPMENT EXPERT SOLUTIONS FOR .NET DEVELOPERS

KEYNOTE: The Future of Application Development—Visual Studio 2015 and .NET 2015



Jay Schmelzer
Director of Program Management,
Visual Studio Team,
Microsoft

The next release of Visual Studio and .NET include a rich set of new capabilities for desktop, device, web and cloud app developers. See how this release will increase your productivity building the apps you work on today and the new opportunities available to you in the future.

SQL Server **LIVE!**
TRAINING FOR DBAS AND IT PROS

KEYNOTE: Microsoft's Data Platform Landscape



Scott Klein
Senior Technical Evangelist
Microsoft

This keynote session will look at Microsoft's data platform landscape, discussing everything you want to know about the exciting next generation SQL Server to the big data and IoT technologies in the cloud. We'll begin by taking a deep-dive into the evolution and

mission-critical investments of SQL Server, investments in Transaction Processing and Data Warehouse to Enterprise Business Intelligence and Hybrid Cloud Scenarios. We'll then take a look how Microsoft thinks about the data platform in cloud for solving some of the challenges presented by today's era of big data.

TECHMENTOR
IN-DEPTH TRAINING FOR IT PROS

KEYNOTE: How To Get Your Company Moving Forward in Technology



Jason Helmick
Author,
Pluralsight



Greg Shields
MVP, vExpert
Author Evangelist,
Pluralsight

Feeling ignored at your company - screaming and shouting about impending technology advances that could help your business perform better? Many IT Ops professionals lack the "language" of the business, to get those stakeholders to pay attention and realize that if they don't spend money now, it costs more trying to catch up in the future. Join industry experts Greg Shields and Jason Helmick for a conversation about how to have a conversation and get your company to move forward. You will have a chance to participate and ask questions in this interactive forum as Greg and Jason share key points in talking with your business stakeholders and sharing their own experiences in the field.

SharePoint **LIVE!**
TRAINING FOR COLLABORATION

KEYNOTE: Conference Welcome & State of SharePoint & Office 365



Andrew Connell
MVP
Independent Contractor, Instructor, Author,
Andrew Connell Inc.



Matthew McDermott
Founder and Director,
Aptillon, Inc.

It's a big year for Microsoft, Office 365 & SharePoint! We are going to see the next on-premises version of SharePoint start to make it's way into customers hands. This new version, SharePoint 2016, has been heavily influenced by Microsoft's experience in hosting it in Office 365. In this keynote you'll see conference chairs Andrew & Matt not only give you an overview of the sessions that you'll find at the conference, but also get an update on where we are today. This includes SharePoint for those who are & will stay on-premises as well as those in Office 365 and beyond. Think of it as a State of the SharePoint / Office 365!

AGENDA AT-A-GLANCE

What sets Modern Apps Live! apart is the **singular topic focus**; sessions build on each other as the conference progresses, leaving you with a holistic understanding of modern applications, which means a complete picture of what goes into building a modern app for Windows 10, iPad, and Windows Phone 8 devices that all interact with state-of-the-art backend services running in public or private clouds.

START TIME	END TIME	Modern Apps Live! Pre-Conference: Sunday, November 15
4:00 PM	9:00 PM	Pre-Conference Registration • Royal Pacific Resort Conference Center
6:00 PM	9:00 PM	Dine-A-Round Dinner @ Universal CityWalk


START TIME	END TIME	Modern Apps Live! Pre-Conference Workshop: Monday, November 16
8:00 AM	5:00 PM	MAM01 - Workshop: Modern App Technology Overview —Android, iOS, Cloud, and Mobile Web - Nick Landry, Kevin Ford, & Steve Hughes
5:00 PM	6:00 PM	EXPO Preview
6:00 PM	7:00 PM	LIVE! 360 KEYNOTE: Microsoft 3.0: New Strategy, New Relevance - Mary Jo Foley, Journalist and Author; with Andrew Brust, Senior Director, Datameer

START TIME	END TIME	Modern Apps Live! Day 1: Tuesday, November 17
8:00 AM	9:00 AM	MODERN APPS LIVE! KEYNOTE: The Future of Application Development—Visual Studio 2015 and .NET 2015 Jay Schmelzer, Director of Program Management, Visual Studio Team, Microsoft
9:00 AM	9:30 AM	Networking Break • Visit the EXPO
9:30 AM	10:45 AM	MAT01 - Defining Modern App Development - Rockford Lhotka
11:00 AM	12:15 PM	MAT02 - Modern App Architecture - Brent Edwards
12:15 PM	2:00 PM	Lunch • Visit the EXPO
2:00 PM	3:15 PM	MAT03 - ALM with Visual Studio Online (TFS) and Git - Brian Randell
3:15 PM	4:15 PM	Networking Break • Visit the EXPO
4:15 PM	5:30 PM	MAT04 - Reusing Logic Across Platforms - Kevin Ford
5:30 PM	7:30 PM	Exhibitor Reception

Sessions and speakers subject to change.

Continued next page

AGENDA AT-A-GLANCE (continued)

START TIME	END TIME	Modern Apps Live! Day 2: Wednesday, November 18
8:00 AM	9:00 AM	LIVE! 360 KEYNOTE: DevOps—What it Means to You and How to Get There - Don Jones, Curriculum Director, Pluralsight; Brian Randell, Partner, MCW Technologies Sponsored by PLURALSIGHT
9:15 AM	10:30 AM	MAW01 - Coding for Quality and Maintainability - Jason Bock
10:30 AM	11:00 AM	Networking Break • Visit the EXPO
11:00 AM	12:15 PM	MAW02 - Start Thinking Like a Designer - Anthony Handley
12:15 PM	1:45 PM	Birds-of-a-Feather Lunch • Visit the EXPO
1:45 PM	3:00 PM	MAW03 - Applied UX: iOS, Android, Windows - Anthony Handley
3:00 PM	4:00 PM	Networking Break • Visit the EXPO • Expo Raffle @ 3:30 p.m.
4:00 PM	5:15 PM	MAW04 - Leveraging Azure Services - Kevin Ford
8:00 PM	10:00 PM	Live! 360 Dessert Luau Sponsored by  <small>The AWS Cloud supports Microsoft Windows Server</small>

START TIME	END TIME	Modern Apps Live! Day 3: Thursday, November 19
8:00 AM	9:15 AM	MAH01 - Building for the Modern Web with JavaScript Applications - Allen Conway
9:30 AM	10:45 AM	MAH02 - Building a Modern App with Xamarin - Nick Landry
11:00 AM	12:15 PM	MAH03 - Building a Modern Cross-Platform App - Brent Edwards
12:15 PM	1:30 PM	Lunch on the Lanai
1:30 PM	2:45 PM	MAH04 - DevOps And Modern Applications - Dan Nordquist
3:00 PM	4:15 PM	MAH05 - Analyzing Results with Power BI - Steve Hughes
4:30 PM	5:45 PM	LIVE! 360 CONFERENCE WRAP-UP - Andrew Brust (Moderator), Andrew Connell, Don Jones, Rockford Lhotka, Matthew McDermott, Brian Randell, & Greg Shields

START TIME	END TIME	Modern Apps Live! Post-Conference Workshop: Friday, November 20
8:00 AM	5:00 PM	MAF01 - Workshop: Modern App Development In-Depth—iOS, Android, Windows, and Web - Brent Edwards, Anthony Handley, & Allen Conway

Sessions and speakers subject to change.

MODERN APPS LIVE! SESSION DESCRIPTIONS

Modern Apps Live!

Modern app development brings a new set of challenges to software developers, designers, managers, architects and team leaders. Many of these apps target multiple client platforms and technologies, including numerous mobile platforms. They rely on state-of-the-art, server-side platform capabilities. Users expect professional quality and performance in their business apps, and they expect them to be delivered on time. That means you need to apply application lifecycle processes and tools effectively, along with embedded developer and acceptance testing.

This single track conference consists of sessions that provide you with an end-to-end narrative covering all aspects of building modern apps using today's technologies. You'll learn how to manage a project lifecycle when that project includes Azure cloud services supporting clients running on iOS, Android, Windows 10 and HTML5/JavaScript.

■ MAM01 Workshop: Modern App Technology Overview—Android, iOS, Cloud, and Mobile Web

Introductory

NICK LANDRY, KEVIN FORD, & STEVE HUGHES
Monday, November 16, 8:00am – 5:00pm

If you haven't built apps for iOS (iPhone, iPad) or Android with Xamarin, Microsoft Azure, TypeScript, or AngularJS, this workshop is for you. This workshop is designed as a crash course for beginners who want to understand the basics of these technologies. We highly recommend it for Modern Apps Live! attendees because the content in the later conference sessions assumes you have at least some understanding of the technologies presented in this session. When you leave, you'll have an understanding of the development options and core techniques for each platform so you'll be ready to build compelling modern apps.

■ MAT01 Defining Modern App Development

Intermediate

ROCKFORD LHOTKA

Tuesday, November 17, 9:30 – 10:45am

We've entered the era of "modern apps," where users expect a more intuitive, productive and compelling experience from their computers and devices. They expect a similar app experience on their phone, their tablet and their computer. All this must be transparently supported by a cloud-based infrastructure (public or private) so the app has their data and settings everywhere they go. In this session, you'll see how and why Modern Apps are so important to you and your users, and you'll understand the high level process for designing and building this type of app.

■ MAT02 Modern App Architecture

Intermediate

BRENT EDWARDS

Tuesday, November 17, 11:00am – 12:15pm

There's a lot of technology involved when architecting and developing modern apps. You need an architecture that can support multiple disparate client operating systems and platforms, and yet hopefully take advantage of a set of services. Balance that against the desire to reuse as much code as possible between clients and the server and architecture becomes a serious challenge. In this session, you'll learn about several options for modern app architecture with discussion about the pros and cons of each.

■ MAT03 ALM with Visual Studio Online (TFS) and Git

Intermediate

BRIAN RANDELL

Tuesday, November 17, 2:00 – 3:15pm

This session gets you started on the right foot by walking through the process of setting up a project in Visual Studio Online (TFS), including using source control (TFS or git), staffing, reporting and gathering requirements. You'll also learn how to establish effective Visual Studio solutions and project organization to support a robust enterprise application architecture. Leaving this session, you'll not only be able to set up your own TFS and Visual Studio projects, but you'll understand how to use Visual Studio Online to gather and manage requirements and the overall project lifecycle.

■ MAT04 Reusing Logic Across Platforms

Intermediate

KEVIN FORD

Tuesday, November 17, 4:15 – 5:30pm

Enterprise applications span multiple platforms. Now there's an opportunity to write them all in .NET using Microsoft and Xamarin tools. There is an increased benefit in sharing code and logic for these different platforms. This session will examine how code linking, universal shared projects and PCLs can help write logic once and run on different platforms like Windows Store Applications, Xamarin iOS, Xamarin Android and Windows Phone. We'll also look at how MVVM frameworks like MVVM Cross can help use the same logic for the platforms you target.

MODERN APPS LIVE! SESSION DESCRIPTIONS (continued)

■ MAW01 Coding for Quality and Maintainability

Intermediate

JASON BOCK

Wednesday, November 18, 9:15 – 10:30am

Cost-effective enterprise software development requires an entire team focused on ensuring quality is present right from the beginning and at every step in the process. Much of this work involves some form of testing to verify the application works as expected. In this session, you'll learn how to implement effective strategies using unit testing and code analysis for your modern app code across various operating systems and platforms. Even the most basic code testing regimen provides amazing value to any software development effort. You owe it to yourself and your organization to get started, or to continually improve your existing process.

■ MAW02 Start Thinking Like a Designer

Intermediate

ANTHONY HANDLEY

Wednesday, November 18, 11:00am – 12:15pm

Although quality business and data layers are critical to any application, the user sees and interacts with the application through its user interface. Modern apps have set a higher bar in terms of productivity, aesthetics, platform integration and usability by putting designer/developer collaboration at the forefront of the development process. But what if you don't have a dedicated user experience designer? In this session, you'll learn some new ways of thinking that will help you step in the shoes of the designer and start to reimagine your own approach to modern application development.

■ MAW03 Applied UX: iOS, Android, Windows

Intermediate

ANTHONY HANDLEY

Wednesday, November 18, 1:45-3:00pm

Each of the major device platforms has its own set of UX gestures, features, and user expectations. But do you really have to implement a different user experience for each phone, tablet, and desktop computing scenario? When should you follow guidelines and UI conventions? When does brand consistency across multiple platforms matter more? In this session, you'll learn how and when to reuse UX concepts across platforms, and when you really do need to provide a custom implementation for one or more platforms or device types.

■ MAW04 Leveraging Azure Services

Intermediate

KEVIN FORD

Wednesday, November 18, 4:00-5:15pm

Microsoft Azure provides powerful support for modern app development, covering the needs of mobile and enterprise development efforts. In this session, you'll learn how to take advantage of several Azure services, bringing them all together to support a modern app that includes mobile, web, and BI features. The features discussed include blob storage, SQL Server, Mobile Services and Web Sites.

■ MAH01 Building for the Modern Web with JavaScript Applications

Intermediate

ALLEN CONWAY

Thursday, November 19, 8:00 – 9:15am

Modern Web Applications built with HTML5 and JavaScript frameworks are increasingly popular both

for their light weight and performance. These Web apps built with responsive features run in a modern browser and provide a rich smart client experience that is generally consistent across different browsers and platforms. In this session, you'll learn about Modern Web Applications using a JavaScript framework as an implantation choice, their viability, advantages/ disadvantages and comparison to traditional ASP.NET Web applications. With a deep supporting cast of available technologies on both the client and server side to support building a JavaScript Web application, there's no shortage of choices. You'll see some of the popular technologies used in building a Modern Web application including AngularJS and JS/TypeScript for the front end, with a combination of WebAPI, Azure Web sites, and Azure Mobile Services on the backend.

■ MAH02 Building a Modern App with Xamarin

Intermediate

NICK LANDRY

Thursday, November 19, 9:30 – 10:45am

Android is a popular development target for modern apps, providing usability on phones and tablets. Xamarin is a powerful toolset that allows developers to write native Android (and iOS) apps using C#. The one area where Android is unique is in the UI design and implementation. Even there, Xamarin lets you write the code controlling the UI in C#. In this session, you'll learn how to build an Android client app that uses the same business logic as a WinRT (Windows 10 or Windows Phone 10) client app, as well as leveraging the same back-end services as the Windows, iOS and JavaScript clients.

MODERN APPS LIVE! SESSION DESCRIPTIONS (continued)

■ MAH03 Building a Modern Cross-Platform App

Intermediate

BRENT EDWARDS

Thursday, November 19, 11:00am – 12:15pm

Building a cross-platform app requires research and planning. Writing native code for each platform isn't always feasible. Thankfully, there are cross-platform solutions out there to help ease the pain. This session will look at what it takes to build a Windows Store, Windows Phone, iOS and Android app using Xamarin. Forms, MvvmCross, C# and XAML. We'll look at how to approach the development effort with the goal of maximizing code re-use as well as techniques to handle platform-specific differences.

■ MAH04 DevOps and Modern Applications

Intermediate

DAN NORDQUIST

Thursday, November 19, 1:30 – 2:45pm

The term "DevOps" refers to the growing overlap between software developers' and IT experts' responsibilities. This session explores that overlap, demonstrating tools like TFS, Chef, Puppet and Docker to handle continuous integration, automated deployment and scripted environments. Attendees will leave with a working understanding of tools frequently used in DevOps, and be prepared to apply these concepts to their own applications, whether deployed on-premises or in the cloud.

■ MAH05 Analyzing Results with Power BI

Intermediate

STEVE HUGHES

Thursday, November 19, 3:00 – 4:15pm

In today's world, users increasingly expect data collected by their apps to be available for analysis in rich and flexible ways using SQL Server 2012, SharePoint and Excel 2013 (via PowerPivot and PowerView). In this whirlwind session, you'll learn the basic thinking behind design and implementation of a data mart or data warehouse, and how to establish a data analysis model. You'll also see how PowerPivot and PowerView work to enable flexible access and enterprise data analysis.

■ MAF01 Workshop: Modern App Development In-Depth—iOS, Android, Windows, and Web

Intermediate

BRENT EDWARDS, ANTHONY HANDLEY, & ALLEN CONWAY

Friday, November 20, 8:00am – 5:00pm

The Modern Apps Live! conference content is primarily focused on the tradeoffs and choices involved in designing and building a modern app. This workshop dives deep into the technology behind those choices and the way they're used to implement the MyVote demo app used in the conference. This is a no-holds barred deep dive into the design and implementation of modern apps, from the app server to the mobile services to each client app technology. You'll learn about modern

Web development using a JavaScript application and get a deeper look into their supporting client and server technologies including AngularJS, TypeScript, SignalR, Azure Web sites and Azure Mobile Services. You'll learn about Windows development and Xamarin.Forms for iOS and Android development. Through it all you'll learn about user experience and how important design is to successful modern apps.

"HIGHLIGHTS OF DEVELOPMENT TECHNOLOGY TRICK AND TOOLS ARE GREAT. EVERYTHING CONTINUES TO CHANGE AND THIS IS A NICE, CONDENSED WAY TO CATCH UP WITH WHAT IS CURRENT AND NEW."

- Jennifer Holloway, UVa Arts and Sciences

For full speaker bios, go to live360events.com/orlando

MODERN APPS LIVE! CONFERENCE CO-CHAIRS

Conference Chair:



Rockford Lhotka
Modern Apps Live! Conference Chair
CTO, Magenic

"MODERN APPS LIVE!" WAS A PLEASANT SURPRISE. DESPITE THE FACT THAT MY PRIMARY CONFERENCE WAS VISUAL STUDIO, I'VE SPENT ABOUT HALF OF MY TIME IN THE "MODERN APPS LIVE!" ROOM.

- Marcelo Oliveira, NOVE

MODERN APPS LIVE! CONFERENCE SPEAKERS



Jason Bock
Practice Lead, Magenic



Allen Conway
Senior Consultant, Magenic



Brent Edwards
Associate Principal Consultant, Magenic



Kevin Ford
Mobile Practice Lead, Magenic



Anthony Handley
UX Practice Lead, Magenic



Steve Hughes
Intelligence Architect, Pragmatic Works



Rockford Lhotka
Modern Apps Live! Conference Chair
CTO, Magenic



Nick Landry
Senior Technical Evangelist, Microsoft



Dan Nordquist
Architect, Magenic



Brian Randell
Partner, MCW Technologies

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The .NET Developers Association is an Eastside community oriented group aimed at furthering the education of .NET developers.
www.meetup.com/NET-Developers-Association/

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5-DAY PACKAGE INCLUDES:

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- Reception
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- Lunch (5 days)
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- Colin Webster, Medtronic

REGISTRATION PACKAGES (continued)



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GROUP DISCOUNTS are available for companies who bring 3 or more people.

For question or to register your group, please call 972.304.5380



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(same conditions apply as Hotel package on p. 20)