

Visual Studio **LIVE!**

EXPERT SOLUTIONS FOR ENTERPRISE DEVELOPERS

MICROSOFT HQ

August 8-12, 2022 | Microsoft Conference Center

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**DEVELOPER TRAINING CONFERENCE @
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**IN-DEPTH
TECHNICAL
CONTENT
ON:**



**DevOps
and Beyond**



**Cloud,
Containers and
Microservices**



**AI, Data and
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**Developing
New Experiences**



**Technical
Excellence &
Leadership Skills**



The Core of .NET




**Full Stack Web
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A MESSAGE FROM THE CONFERENCE CO-CHAIRS

MICROSOFT'S CAMPUS IN REDMOND, WA IS A SPECIAL PLACE FOR THE VSLIVE! FAMILY.

From the beautiful scenery to the great bacon (if you know, you know) and the Microsoft Company store, attendees and presenters alike love being in Building 33 and after three long years, we're back August 8-12, 2022, for another great show!

Visual Studio Live! Microsoft HQ 2022 has so much to share it will be like your birthday as you learn the latest about the field of software development. We've had to change how we live and how we work, and the tools and technologies we leverage to be successful have not slowed their pace. Visual Studio Live! Microsoft HQ is here to support you with a whole new array of educational sessions and social events to re-energize you.

We're Andrew Brust, Angela Dugan, Rockford Lhotka, and Brian Randell, and as Conference Co-Chairs for Visual Studio Live!, we'd like to personally invite you to join us in person at Building 33 on Microsoft's Redmond Campus. The conference will provide you with a great opportunity to have two-way conversations about the latest tools and technologies with your peers and some of the finest expert speakers in the business including Microsoft's own engineers. Our cohort of technical speakers will be ready to help you know what's ready for production, what's not, and provide their expert advice and knowledge on how to build the best solutions and experiences for your customers.

Visual Studio Live! Microsoft HQ provides a rich multi-track event with fantastic 75-minute breakout sessions; 20-minute Fast Focus sessions for those "quick hits" on interesting topics; a few "deep dive" double-long sessions; a full day of hands-on-lab training; and yes, even more with a full day of deep

workshops, covering a wide array of development technologies for everyone. From intelligent bots to databases, from team building to the latest mobile, Web, cloud, and desktop technologies - we've got you covered. Our speakers will present in-depth sessions on data analytics, serverless, and other cloud technologies with experience on Windows, macOS, Linux, and mobile platforms. We have picked every hands-on-lab, workshop, deep dive, and session with the goal of transferring current, relevant knowledge to you so that you can be a better developer, team member, and leader. We hope you will return from this event energized and ready to help your organization succeed in this ever-changing world.

You'll find coverage on Microsoft Visual Studio 2022, .NET 6, DevOps, MAUI, and modern data warehouse technology. If the Web is more your style, you'll find sessions on JavaScript, TypeScript, Angular, and Blazor on the client, as well as ASP.NET Core on the server. Feeling confused about .NET? We've got sessions to clear it up. Want to improve your DevOps processes, or boost your team's agility? We've got coverage of numerous topics to help you do just that. Want to be an expert on cloud transformation? We've got sessions for that too! Overall, our speakers will answer your questions with practical guidance on native client development, Web, database, and more.

Our workshop content provides coverage of Visual Studio 2022, microservices development using cloud native techniques, and that latest on SQL Server 2019. Want to get your hands dirty? We've got great all-day hands-on-labs covering how to build serverless full-stack apps with Cloud-Native Development, GitHub, and ASP.NET Core and Entity

Framework. Hungry for even more? Our sessions, hands-on-labs, and workshops drill deep into the subjects you need to master and the fundamentals that are always important.

Finally, because we're at Microsoft you can count on great sessions from Microsoft's own talking about the future of .NET, C#, Azure, SQL Server, and much more!

Our industry continues its march toward the future. To keep up, you need to absorb rapidly and adapt. Go beyond Internet-based content to a live experience, where you get to ask questions in real-time and engage directly with the experts and your peers. Find a way to get to Visual Studio Live! Microsoft HQ and get the tools to help yourself grow.

We hope to see you there!



Andrew Brust
Founder & CEO, Blue Badge Insights



Angela Dugan
Delivery Director, 3Cloud Solutions



Rockford Lhotka
Chief Software Architect, Marimer LLC



Brian A. Randell
Product Marketing Director, GitHub

TOP FIVE REASONS TO ATTEND VISUAL STUDIO LIVE! MICROSOFT HQ 2022

5.

BE READY FOR NOW AND NEXT

— get up to speed on what's happening on the .NET developer landscape now, and learn what's coming next to get out ahead of the competition. Keep yourself and your business competitive and future-ready with training on .NET 6 and .NET MAUI, Blazor, ASP.NET Core, ML.NET, Microservices, SQL Server 2019, C# 10, and so much more....

CONFERENCE WAS OVERALL VERY ENJOYABLE. AS A JUNIOR DEVELOPER, I WAS INITIALLY WORRIED ABOUT BEING ABLE TO UNDERSTAND THE MATERIAL. HOWEVER, ALL THE SESSIONS ACTUALLY ADAPTED THE MATERIAL FOR DEVELOPERS OF NEARLY ALL LEVELS. IT WAS VERY WELL-DESIGNED!

— Alexandra Miteva,
2019 Visual Studio Live! Microsoft HQ Attendee

4.

LEARN FROM THE BEST: MICROSOFT-LED SESSIONS

— Hear from Microsoft insiders who are “in the trenches” working with developers just like you on a daily basis. Learn the newest techniques from those truly in the know, and provide the most-up-to-date analysis and detail on any development announcements made at the Microsoft Build and Ignite conferences.

3.

ACCESSIBLE EXPERTS & A WIDE VARIETY OF PERSPECTIVES — What separates Visual Studio Live! from other conferences (and internet-based training) is the unparalleled access to the speakers. Get your questions answered in-between sessions, during meals and at fun evening events. Our speakers include both unbiased industry experts and Microsoft insiders, so you'll hear every side of the story on the most recent software and industry updates.

2.

ELEVATE YOUR LEARNING WITH HANDS-ON LABS

— Choose from four in-depth HOLs and get hands-on with: Develop an ASP.NET Core App with EF Core, Build and Run Cloud-Native .NET Code, Build a Secure Cloud App in a Day with GitHub, and Build Serverless, Full Stack Applications including IoT with Azure SQL.

1.

GO BIG ON CONTENT. DEVELOP THE POSSIBILITIES

— We offer 5 days of educational content with over 60 sessions, hands-on labs, and workshops in a variety of tracks. You'll be sure to bring back many tips, tricks, and new learnings to apply immediately back at the office.

THE FUN STUFF: VISUAL STUDIO LIVE! MICROSOFT HQ EVENTS & ACTIVITIES

YOUR ATTENDANCE AT VISUAL STUDIO LIVE! 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!

ACCESS TO THE MICROSOFT COMPANY STORE

*You bring the money, we get you special access!**

All Visual Studio Live event attendees will have the opportunity to visit the Microsoft Company Store during their time at the conference and have access to employee-only discount pricing. Popular home-use software titles such as Windows, Office, Office for Mac, and Streets and Trips are available. XBOX accessories and a selection of XBOX games are offered at significant savings. At the Redmond campus location, you will find one of the largest selections of Microsoft-branded PC hardware in any retail store. PC Hardware offered includes Keyboards and desktop sets, Mice, Webcams and more.

Visual Studio Live! event attendees will qualify for a pass that allows them access to the special discounts normally reserved only for Microsoft employees. Due to the amazing deals, each attendee is allowed to spend up to a maximum of \$200.

***Restrictions apply - see website for additional details.*

VISIT THE MICROSOFT VISITOR CENTER*

The Microsoft Visitor Center is open to all employees and visitors to the Microsoft campus. Come share in the excitement of their discoveries, explore some of the latest products, and meet some of the people whose ideas and creativity make Microsoft a world leader in computer and software industry.

MEET THE PROS

Let's face it — our talented team of speakers is the main reason you head to Visual Studio Live! events. They share your interest in the latest technologies while refusing to abandon challenging applications out there already. So why not get to know them in a different light during the breaks and networking opportunities we have planned for you at Microsoft HQ? Kick back with the people who love sharing their knowledge and experience to help you get where you want to be professionally.

MIX & MINGLE

Monday, August 8

Join us to mix and mingle with other conference attendees and speakers for a casual no-host mixer. Enjoy light appetizers provided by Visual Studio Live! while you get to know your fellow attendees and take in the local Bellevue nightlife. Everyone is responsible for their own beverages.

WELCOME RECEPTION & MICROSOFT ASK THE EXPERTS

Tuesday, August 9

All conference attendees are invited to celebrate the start of Visual Studio Live! Microsoft HQ at the Welcome Reception & Microsoft Ask the Experts. Join us in the expo area to network with fellow conference attendees and speakers, talk with the event sponsors and Microsoft product teams and enjoy complimentary drinks and hors d'oeuvres.

TABLE TOPIC LUNCH

Wednesday, August 10

Enjoy lively lunchtime discussions by joining one of our table topic conversations. Tables will have a designated topic to help start discussions and interact with your fellow attendees. You may even learn a new trick or two or some great tips to take back to the office.






We will also have designated speaker tables - noted with the speaker's name. Join your favorite speaker for a lunchtime discussion or just to ask questions or clarify anything from their sessions.

VISUAL STUDIO LIVE!'S OUT ON THE TOWN IN SEATTLE

Wednesday, August 10

Experience all that Seattle has to offer by visiting the Central Waterfront! Join us on Wednesday night as complimentary buses run from our host hotel, the Hyatt Regency Bellevue, to the heart of Downtown (drop off and pick up adjacent to the Seattle Aquarium, 1483 Alaskan Way, Pier 59). Take this opportunity to explore Seattle's vibrant nightlife, including its restaurants, breweries, Pioneer Square, and the city's best seafood, souvenirs, and sweeping views!


AGENDA-AT-A-GLANCE

DevOps and Beyond		Cloud, Containers and Microservices		AI, Data and Machine Learning		Developing New Experiences		Technical Excellence & Leadership Skills		The Core of .NET		Full Stack Web Development	
START TIME	END TIME	Pre-Conference Full Day Hands-On Labs: Monday, August 8, 2022 (Separate entry fee required)											
7:00 AM	8:30 AM	Pre-Conference Hands-On Lab Registration • Coffee and Morning Pastries											
8:30 AM	12:30 PM	VM01 Hands-On Lab: Build a Secure, Cloud Application in a Day with GitHub - Brian Randell, Josh Johanning, & Mickey Gousset				VM02 Hands-On Lab: Develop an ASP.NET Core App with EF Core in a Day - Philip Japikse				VM03 Hands-On Lab: Learn to Build and Run Cloud-Native .NET Code - Rockford Lhotka			
12:30 PM	2:00 PM	Lunch @ The Mixer • Visit the Microsoft Company Store & Visitor Center											
2:00 PM	5:30 PM	VM01 Hands-On Lab: Continued				VM02 Hands-On Lab: Continued				VM03 Hands-On Lab: Continued			
7:00 PM	8:30 PM	Mix & Mingle @ VSLive!											
START TIME	END TIME	Visual Studio Live! Day 1: Tuesday, August 9, 2022											
7:00 AM	8:00 AM	Registration • Coffee and Morning Pastries											
8:00 AM	9:15 AM	VT01  Build Scalable Web Apps with .NET and Azure - Matthew Soucoup			VT02  Exploring Flow Architectures - Clemens Vasters			VT03 Bounce: The Art of Resiliency - Sara Faatz			VT04  What's Next in C# - Dustin Campbell & Mads Torgersen		
9:30 AM	10:45 AM	VT05 Getting Started with ASP.NET Core MVC - Philip Japikse			VT06 Be Ready: Optimizing Cold Start with .NET 6.0 in the Cloud - Ian Griffiths			VT07 Debunking What Makes a Great Leader - Jenn Donahue			VT08 Cleaning Your “Big Ball of Mud” with CQS - Matt Hunt		
10:45 AM	11:15 AM	Sponsored Break • Visit Exhibitors - Foyer											
11:15 AM	12:15 PM	KEYNOTE: TO BE ANNOUNCED  Amanda Silver, CVP of Product, Developer Tools, Microsoft											
12:15 PM	1:30 PM	Lunch - McKinley / Visit Exhibitors - Foyer											
1:30 PM	2:45 PM	VT09  Developing Sophisticated Conversational Experiences with the Microsoft AI Platform - Gary Pretty			VT10 No Silver Bullet: Use the Right Architecture for the Right Problem - Rockford Lhotka			VT11 Strip Off Your Camouflage and Reveal your Inner Badass: Overcoming Imposter Syndrome - Jenn Donahue			VT12 How to Implement Developer-optimized Application Security - Josh Johanning		
3:00 PM	4:15 PM	VT13 Build .NET Apps More Quickly with GitHub CodeSpaces - Brian Randell			VT14  Azure Event Hubs - The Architect's Cut - Clemens Vasters			VT15  Choose Azure SQL Database and Learn What Every Developer Should Know - Bob Ward & Davide Mauri			VT16 To Be Announced		
4:15 PM	5:45 PM	Microsoft Ask the Experts & Welcome Reception											
START TIME	END TIME	Day 2: Wednesday, August 10, 2022											
7:30 AM	8:00 AM	Registration • Coffee and Morning Pastries											
8:00 AM	9:15 AM	VW01 ASP.NET Core Beyond the Basics - Chris Klug			VW02 To Be Announced			VW03 Introduction to Azure Cosmos DB - Leonard Label			VW04 The Power of Performance Feedback - Amber Vanderburg		
9:30 AM	10:45 AM	VW05 Building Enterprise Blazor Apps Using CSLA .NET - Rockford Lhotka			VW06  To Be Announced - Matthew Soucoup			VW07 Building Event-Driven Microservices with the Azure Cosmos DB Change Feed - Leonard Label			VW08  Scrum for Executives, Leaders, and Your Boss - David Starr		
11:00 AM	12:15 PM	VW09 Building a Better GitHub Pages Experience Using Azure Services, How Hard Can It Be? - Chris Klug			VW10 Unit Testing & Test-Driven Development (TDD) for Mere Mortals - Ben Day			VW11 The Serverless Azure Database - Steve Jones			VW12 Building and Leading Remote Teams - Amber Vanderburg		

Sessions and speakers subject to change.

 Microsoft Sessions

AGENDA-AT-A-GLANCE (continued)

DevOps in the Spotlight		Cloud, Containers and Microservices		AI, Data and Machine Learning		Developing New Experiences		Delivery and Deployment		.NET Core and More		Full Stack Web Development	
START TIME	END TIME	Day 2: Wednesday, August 10, 2022 (Continued)											
12:15 PM	1:30 PM	Table Topic Lunch - McKinley / Visit Exhibitors - Foyer											
1:30 PM	2:30 PM	GENERAL SESSION: LATEST INNOVATIONS FOR SQL AND OPERATIONAL DATABASES FOR DEVELOPERS Peter Carlin, Corporate Vice President, Azure Database Platform Team, Microsoft											
2:30 PM	3:15 PM	Sponsored Break • Exhibitor Raffle @ 2:45 pm (Must be present to win) - Foyer											
3:15 PM	4:30 PM	VW13 Minimal APIs in ASP.NET 6.0 - Rob Richardson		VW14 Introduction to Service Meshes on Kubernetes - Marcel de Vries		VW15 Adding Graph Structures to Your SQL Database - Steve Jones			VW16 High Performance JSON Serialization with Code Generation on C# 10 and .NET 6.0 in Modern .NET Applications - Ian Griffiths				
5:15 PM	9:30 PM	VSLive!'s Out on the Town in Seattle											
START TIME	END TIME	Day 3: Thursday, August 11, 2022											
7:30 AM	8:00 AM	Registration • Coffee and Morning Pastries											
8:00 AM	9:15 AM	VH01 Azure and GitHub, The Big Picture - Marcel de Vries		VH02 At The Helm of Kubernetes: Repeatable Infrastructure Creation for Mere Mortals - Rob Richardson		VH03 Measuring Up! How To Choose Agile Metrics Your Team Won't Hate - Angela Dugan			VH04  Native Cross-Platform Mobile & Desktop Apps with .NET MAUI - James Montemagno				
9:30 AM	10:45 AM	VH05 Advanced GitHub Actions - Mickey Gousset		VH06  Azure SQL Database Development Inner and Outer Loops - Drew Skwiers-Koballa		VH07 Words for Leaders - Ben Day			VH08 What's New in .NET 6 APIs - Jason Bock				
11:00 AM	11:20 AM	VH09 Fast Focus: The GitHub CLI - Mickey Gousset			VH10 Fast Focus: Reaqtor - High Volume Event Processing with Rx's Big Brother - Ian Griffiths				VH11 Fast Focus: Supercharged Feedback Techniques in 20 Minutes - Angela Dugan				
11:30 AM	11:50 AM	VH12 Fast Focus: DIY - Make A Kubernetes Cluster with Inexpensive Devices - Rockford Lhotka			VH13 Fast Focus: The Knights Who Say "NII"... A Developer Tale - Marcel de Vries				VH14 Fast Focus: Getting .NET Interactive Notebooks - Jason Bock				
11:50 AM	1:30 PM	Lunch @ The Mixer • Visit the Microsoft Company Store & Visitor Center											
1:30 PM	2:45 PM	VH15 Busy .NET Developer's Guide to Python - Ted Neward		VH16 Power BI - Fundamentals, Bells, and Whistles - Andrew Brust		VH17 Deep Dive: Surfing in MAUI - Sam Basu			VH18  Visual Studio for Mac - Jordan Matthiesen				
3:00 PM	4:15 PM	VH19 Busy Developer's Guide to Ballerina - Ted Neward		VH20 Synapse Analytics: What it's All About - Andrew Brust					VH21 Concurrent Programming in .NET - Jason Bock				
START TIME	END TIME	Post-Conference Workshops: Friday, August 12, 2022 (Separate entry fee required)											
7:30 AM	8:00 AM	Post-Conference Workshop Registration - Coffee and Morning Pastries											
8:00 AM	12:00 PM	VF01 Workshop: Developer Dive into SQL Server - Leonard Lobel			VF02  Workshop: Building Cross-Platform Mobile & Desktop Apps with .NET MAUI - James Montemagno				VF03 Workshop: Design, Build and Deliver a Microservices Solution the Cloud Native Way - Marcel de Vries				
12:00 PM	1:00 PM	Lunch											
1:00 PM	5:00 PM	VF01 Workshop: Continued			VF02 Workshop: Continued				VF03 Workshop: Continued				

Sessions and speakers subject to change.

 Microsoft Sessions

KEYNOTE & GENERAL SESSION

WANT A FRONT-ROW SEAT TO THE FUTURE OF TECHNOLOGY? Attend the Keynote & General Sessions for Visual Studio Live! Microsoft HQ to learn what's hot on today's tech landscape and what exciting developments lie ahead for this year and beyond.

We have lined up some of the best in the business to give these sessions we have planned for Visual Studio Live! Microsoft HQ. While they are busy finalizing their session details you can check out their impressive bios below.

KEYNOTE

To Be Announced

Everyone

Tuesday, August 9, 11:15am – 12:15pm



Amanda Silver

CVP of Product, Developer Tools,
Microsoft

Amanda Silver is the Corporate Vice President & Head of Product for Microsoft's Developer Division, which includes Visual Studio, Visual Studio Code, .NET, TypeScript, Azure App Service and PaaS services and much of Microsoft's developer platform. As the product leader for Visual Studio and Visual Studio Code developer tools, Amanda has grown the community of developers that uses the Visual Studio Family to over 20 million developers today. Her focus on customer-driven engineering, with a tight digital feedback loop, has fueled the team culture which delivers products loved by developers. She has been key to Microsoft's transformation to contribute to open source with the introduction of TypeScript, Visual Studio Code, and the acquisition of both Xamarin and GitHub. She championed customer-focused innovations like Visual Studio Live Share and IntelliCode, which have transformed how developers and teams build and collaborate worldwide. Recently, Amanda has partnered with GitHub to define the product and business strategy for Microsoft's Developer Cloud. Amanda is a leader in driving cultural transformation, working with teams across Microsoft to foster diversity and inclusion, customer-driven engineering practices, and product incubation. Unleashing the creativity of all developers is her passion.

GENERAL SESSION

Latest Innovations for SQL and Operational Databases for Developers

Everyone

Wednesday, August 10, 1:30pm – 2:30pm



Peter Carlin

Corporate Vice President, Azure
Database Platform team, Microsoft

Come to learn and check-out some of the latest innovations in the Microsoft Intelligent Data Platform for SQL and operational databases. Here we will show you why Azure can meet all the needs of any developer across the spectrum including new local development experiences, new endpoints, and built-in security, performance, and availability.

Peter Carlin, Corporate Vice President, leads the Azure Database Platform team whose mission is to provide the best operational databases on the planet – in the Data Cloud, on-premise and hybrid. The Azure Database Platform is trusted by billions of people to store and query their data securely and reliably. Peter brings over 25 years of experience designing, implementing, and operating Microsoft SQL Server and Azure SQL through multiple product generations. He holds an MS and BS in computer science from the California Institute of Technology.



FULL-DAY HANDS-ON LABS *(Separate entry fee required)*

Visual Studio Live! Microsoft HQ offers three instructor-led, pre-conference Hands-On Labs to help you take your dev skills to a new level. Get intensive, in-depth training to complete your conference experience.

Topics covered include:

- ASP.NET Core App with EF Core
- Cloud-Native .NET Code
- Secure Cloud Apps

These labs are presented on a Bring Your Own Laptop (BYOL) basis.

Attendance for each Hands-On Lab is limited, so be sure to sign up early!

I REALLY LIKE THE WIDE VARIETY OF TOPICS COVERED AT THIS CONFERENCE. THEY WERE ALL VERY INFORMATIVE. I ALSO THOUGHT THE SCHEDULE WAS NICELY LAID OUT. I REALLY ENJOYED ALL THE SIDE EVENTS THAT RAN DURING THE CONFERENCE.

- Alicia Bradley,

2019 Visual Studio Live! Microsoft HQ Attendee

VM01

Hands-on Lab: Build a Secure, Cloud Application in a Day with GitHub

Intermediate

BRIAN RANDELL, JOSH JOHANNING & MICKEY GOUSSET

Monday, August 8, 8:30am – 5:30pm

Good DevOps needs to really be good DevSecOps. But how do you get started? To be clear, there's no silver bullet. Doing things right requires a change in your company's culture. A culture that embraces security and changes how solutions are delivered by "shifting left". Changing to embrace agile practices and empower everyone to do the right thing.

GitHub cares about your code. They care about your apps. And they know building awesome apps means they are secure. But how to you get started? In this hands-on workshop, you'll get direct experience with the current state of art in building a "cloud native solution" where can apply DevSecOps principals and best practices using GitHub Cloud with GitHub Codespaces.

While this hands-on lab is focused primarily on .NET Applications, Brian and the team will cover general practices for all apps supporting components. You'll learn from the beginning about GitHub security and the core workflow of getting code from a developer to a deployed environment in Microsoft Azure. You'll start by learning about the different flavors and versions related to GitHub's offerings both free and paid, with a focus on the cloud. You'll learn critical aspects in getting an enterprise configured and running using GitHub including organizations, adding users, choosing directory authentication, teams, and more.

They'll cover defining your repo strategy, including public, private, and internal visibility. And of course, they'll cover repo settings around security, branch protection, and more. They'll dig into pull requests, best practices, and how to manage the notification madness for a busy GitHub user.

Beyond the code, they'll cover GitHub Issues and the new GitHub Projects feature to help you track work. Later, they'll

dig into GitHub Actions for CI/CD and GitHub workflow automation. Finally, they'll dig into GitHub's various features around helping you produce better, more secure code by looking at Dependabot, GitHub Secret scanning, and Code QL.

All through the day you'll get information and get to try things out using your web browser, GitHub Codespaces, and Azure. By the end of the workshop, you should be ready encourage your organization to do more and have a DevSecOps practice, built on GitHub.

You will learn:

- How manage your code and assets with GitHub
- How build a cloud native app using GitHub Codespaces
- How to build and release with GitHub

Attendee Requirements:

- You will need a personal GitHub account already created by you (they're free!). This will need to be provided to the conference staff at least two-weeks before the conference.
- You will need experience with basic C# coding required.
- You must provide your own laptop computer (Windows or Mac) for this hands-on lab that can connect to the conference Wi-Fi. In addition, we'll be testing on Windows 10 and 11, and macOS Big Sur and Monterey. While older operating systems may work fine, we can't test them all. While it may be possible to use an iPad, Android tablet or a Linux computer, we will not be testing on those devices or operating systems.
- You'll need a modern browser like Microsoft Edge or Google Chrome. See <https://docs.github.com/en/get-started/using-github/supported-browsers-for-the-current-supported-list-of-browsers>.
- Using your supported browser, you'll need to be able to connect to sites including (but NOT limited to) github.com, azure.com, nuget.org, and azurewebsites.net.
- **Note:** this list of sites is not exhaustive and will be finalized by July 15, 2022.
- If you want to go off-road a bit, you'll want the Git command-line tools installed, Visual Studio Code (latest non-preview release), and the GitHub Desktop Client. Having administrator rights to install software is also nice, but not required.

HANDS-ON LABS *(continued)*

VM02

Hands-On Lab: Develop an ASP.NET Core App with EF Core in a Day

Intermediate

PHILIP JAPIKSE

Monday, August 8, 8:30am – 5:30pm

Interested in ASP.NET Core and Entity Framework Core, but not sure where to start? Start here with an all-day Hands on Lab where you will build a complete solution using the latest development technology from Microsoft. You will build a data access library using Entity Framework Core, complete with repos and migrations. Next, you will build an ASP.NET Core web application, leveraging all of the latest that ASP.NET Core has to offer, including Tag Helpers, View Components, Dependency Injection, and more!

You will learn:

- Learn ASP.NET Core Web Applications (MVC)
- Learn EF Core
- Build an application in a day!

Attendee Requirements:

You must provide your own laptop computer (Windows or Mac) for this hands-on lab.

All other laptop requirements will be provided to attendees 2 weeks prior to the conference.

I REALLY LIKED THE EASE OF TALKING WITH ANY OF THE SPEAKERS. THEY FELT LIKE YOUR FAVORITE PROFESSOR IN COLLEGE WHO YOU COULD TALK TO ANY TIME.

– Stephen M. Doherty,

2019 Visual Studio Live! Microsoft HQ Attendee

VM03

Hands-On Lab: Learn to Build and Run Cloud-Native .NET Code

Intermediate

ROCKFORD LHOTKA

Monday, August 8, 8:30am – 5:30pm

In this hands-on lab, you will learn how to design and build cloud-native software, how to deploy the code to containers, and how to run your containers in Docker and Kubernetes (k8s).

Along the way, you will learn how to install and interact with Docker on your local workstation and in Microsoft Azure. Building on that, you will learn how to install and use k8s on your local workstation.

Using that infrastructure, you will learn how to build microservices and n-tier services in .NET 5 and apps in Visual Studio using web APIs, and message-based services. The back-end services will follow cloud-native best practices around microservice and message-based/event-based architecture, 12-factor design. You'll learn how to avoid the fallacies of distributed computing, and more.

You will also build a client-side Blazor app that can run on any device with a modern browser. This app will make use of the backend services running in containers.

You will learn:

- How to install Docker and Kubernetes locally
- How to build .NET 5 services that deploy to k8s
- How to implement a microservice-based app with a Blazor front-end

Attendee Requirements:

You must provide your own laptop computer (Windows or Mac) for this hands-on lab.

All other laptop requirements will be provided to attendees 2 weeks prior to the conference.



FULL-DAY WORKSHOPS

Choose from a range of content and topics by expert presenters with Visual Studio Live! Microsoft HQ Post-Conference workshops.

Topics covered include:

- Design, Build and Deliver a Microservices Solution the Cloud Native Way
- Developer Dive into SQL Server
- Building Cross-Platform Mobile & Desktop Apps with .NET MAUI

VF01

Workshop: Developer Dive into SQL Server

Intermediate

LEONARD LOBEL

Friday, August 12, 8:00am – 5:00pm

This full-day workshop will get you up to speed on powerful new features in SQL Server 2019. Lenni will pull no punches as he rips through the most important SQL Server features for developers in this intensive demo-packed tour.

We'll kick things off with the broad multi-platform support across Windows, Linux, and Docker. Learn how SQL Server's ability to run inside Docker containers on both Windows and Mac will revolutionize the way you work with Microsoft's venerable database engine. Then you'll explore all the latest Intelligent Query Processing (IQP) enhancements added in SQL Server 2019, which delivers groundbreaking performance improvements to the query engine. We'll then move on to the latest development platform improvements, including machine learning services with R and Python, integrated JSON support, support for graph databases, stretch database, and temporal tables.

Next, we'll explore security features, such as dynamic data masking and row-level security. We'll dig into Always Encrypted, and demonstrate SQL Server 2019's support for secure enclaves that enables rich query of encrypted data in use. You'll also see the new data classification features in SQL Server 2019 to help you cope with GDPR and HIPAA privacy concerns. We'll wrap up with the latest PolyBase enhancements in SQL Server 2019 to query external data in Azure Blob Storage, Cosmos DB, Oracle, and other remote data sources.

You'll learn a ton of new SQL Server features in this information-packed day!

You will learn:

- How to boost your productivity by running SQL Server inside Docker containers
- Intelligent Query Processing features and modern development platform for machine learning with R and Python
- Discover the newest security features in Always Encrypted with secure enclaves, and the latest data virtualization capabilities with PolyBase

VF02

Workshop: Building Cross-Platform Mobile & Desktop Apps with .NET MAUI

Intermediate

JAMES MONTEMAGNO

Friday, August 12, 8:00am – 5:00pm

Let's learn how to build our very first cross-platform mobile and desktop app for iOS, Android, macOS, and Windows with .NET MAUI! We will build out a new project, add data, navigation, and call web services.

You will learn:

- Build your first .NET MAUI app
- Integrate web services, data, and navigation
- Best practices, offline data, and much more

VF03

Workshop: Design, Build and Deliver a Microservices Solution the Cloud Native Way

Intermediate

MARCEL DE VRIES

Friday, August 12, 8:00am – 5:00pm

In this workshop, we will take you from start to finish if it comes to building a Software as a Service solution based on a microservices architecture in a cloud-native way. In this workshop, we start with the foundation for success and that is designing the microservices architecture. How do you define service boundaries, what are smells of wrong boundaries and how do you replicate data in a system that is inherently eventually consistent?

Next, we show you how you can translate a microservices design into actual services that you then can run in the Azure Cloud. We will go through the creation of the services, the containerization of these services and the trade-offs when to use containerization or e.g. an alternative delivery using serverless infrastructure like azure functions.

Once we have our initial set of microservices up and running, the next step is to deliver new features in a cloud-native way. This means we run a 24x7 operation and we take a DevOps and SRE approach to the delivery of the software to production. We then look at the development process, how we automate everything and how we are able to deploy new features also when they involve database schema changes.

At the end of this workshop, you have combined many things that you could see in individual sessions throughout the conference, but here we combine them all and make all pieces of the puzzle fit into place. You now know how to build and deliver a world-class SaaS solution on the Azure Cloud.

You will learn:

- Microservices design
- Implementing microservices with ASP.NET core and DAPR
- Containerization of the solution and deployment to Azure Kubernetes services
- Continuous Delivery of a SaaS solution in a cloud-native way
- SRE practices to ensure we meet our SLO's

SESSION DESCRIPTIONS BY TRACK

DEVOPS AND BEYOND

In 2022, it's become crystal clear that providing remote access and automation that is secure, easy to access, and readily available are critical to modern teams being successful. DevOps has been called the "second decade of Agile". We've learned much about what it means to be agile and to "do DevOps", and organizations that have thrived in times of uncertainty know that DevOps is the way that modern teams deliver value to their customers with both speed and high quality.

As part of an organizational transformation, DevOps starts with a focus on people and better process and then, yes, great products are adopted to increase productivity and reduce friction. DevOps is all about the enablement and acceleration of continuous value delivery. After participating in sessions in this track, you'll walk away confident in your knowledge about the why, how, and what of modern DevOps. Our DevOps experts will leverage their knowledge and experiences to expose you to the latest tools, strategies, and leading practices.

You'll find coverage of:

- Developer optimized application security
- Azure and GitHub: the big picture
- The GitHub CLI
- Advanced GitHub actions
- Unit testing and test-driven development (TDD)
- Hands-on Lab: Build a secure, cloud application in a day with GitHub

VM01

Hands-on Lab: Build a Secure, Cloud Application in a Day with GitHub

Intermediate

BRIAN RANDELL, JOSH JOHANNING & MICKEY GOUSSET

Monday, August 8, 8:30am – 5:30pm

VT12

How to Implement Developer-optimized Application Security

Intermediate

JOSH JOHANNING

Tuesday, June 9, 1:30 – 2:45pm

VH01

Azure and GitHub the Big Picture

Introductory

MARCEL DE VRIES

Thursday, August 11, 8:00 – 9:15am

VH05

Advanced GitHub Action

Advanced

MICKEY GOUSSET

Thursday, August 11, 9:30 – 10:45am

VH09

Fast Focus: The GitHub CLI

Intermediate

MICKEY GOUSSET

Thursday, August 11, 11:00 – 11:20am

VW10

Unit Testing & Test-Driven Development (TDD) for Mere Mortals

Intermediate / Advanced

BEN DAY

Wednesday, August 10, 11:00am – 12:15pm

CLOUD, CONTAINERS, AND MICROSERVICES

Cloud computing is no longer new. For most organizations, it's not a matter of "if", it's more about how much. Container technologies such as Docker and Kubernetes (aka k8s) are having a large impact on cloud computing, as well as on software architecture. This is perhaps most clear when thinking about service-oriented, or microservice, software architectures and how they can be used to leverage cloud- and container-based environments. It is hard to imagine any enterprise development scenario where one or more of these trends would not be high on the list of critical skills.

This track includes coverage of the following:

- Hands-on Lab: Learn to build and run cloud-native .NET Code
- Exploring flow architectures
- Optimizing Cold Start with .NET 6.0 in the cloud
- Using the right architecture for the right problem
- Introduction to service meshes on Kubernetes
- Repeatable infrastructure creation with Helm and K8s
- Make a Kubernetes cluster with inexpensive devices
- Build and deliver a microservices solution the cloud native way

SESSION DESCRIPTIONS BY TRACK *(continued)*

VM03

Hands-On Lab: Learn to Build and Run Cloud-Native .NET Code

Intermediate

ROCKFORD LHOTKA

Monday, August 8, 8:30am – 5:30pm

VT02

Exploring Flow Architectures

Intermediate

CLEMENS VASTERS

Tuesday, August 9, 8:00 – 9:15am

VT06

Be Ready: Optimizing Cold Start with .NET 6.0 in the Cloud

Intermediate

IAN GRIFFITHS

Tuesday, August 9, 9:30 – 10:45am

VT10

No Silver Bullet: Use the Right Architecture for the Right Problem

Intermediate

ROCKFORD LHOTKA

Tuesday, August 9, 1:30 – 2:45pm

VT14

Azure Event Hubs - The Architect's Cut

Intermediate / Advanced

CLEMENS VASTERS

Tuesday, August 9, 3:30 – 4:15pm

VW06

To Be Announced

MATTHEW SOUCOUP

Wednesday, August 10, 9:30 – 10:45am

VW14

An Introduction to Service Meshes on Kubernetes

Intermediate

MARCEL DE VRIES

Wednesday, August 10, 3:15 – 4:30pm

VSH02

At the Helm of Kubernetes: Repeatable Infrastructure Creation for Mere Mortals

Introductory / Intermediate

ROB RICHARDSON

Thursday, August 11, 8:00 – 9:15am

VH12

Fast Focus: DIY - Make A Kubernetes Cluster with Inexpensive Devices

Introductory / Intermediate

ROCKFORD LHOTKA

Thursday, August 11, 11:30 – 11:50am

VF03

Workshop: Design, Build and Deliver a Microservices Solution the Cloud Native Way

Intermediate

MARCEL DE VRIES

Friday, August 12, 8:00am – 5:00pm

AI, DATA, AND MACHINE LEARNING

Data has once again become one of the hottest topics in our industry and ecosystem. SQL Server 2019 is a juggernaut, SQL Server 2022 is preview, Azure SQL Database continually improves, Cosmos DB is coming on strong and Entity Framework is ever-more relevant in the modern .NET world. There's no room for anyone to be complacent when it comes to data, and we're here to keep you up to date.

This track includes coverage of the following:

- Leverage Industry Model to automate your data warehouse
- Introduction to Azure Cosmos DB
- Building Event-Driven Microservices with the Azure Cosmos DB Change Feed
- The Serverless Azure database
- Reaqtor - High Volume Event Processing with Rx's Big Brother
- Power BI - Fundamentals, Bells, and Whistles
- Synapse Analytics: What it's All About
- Workshop: Developer Dive into SQL Server

VT15

Choose Azure SQL Database and Learn What Every Developer Should Know

Everyone

BOB WARD & DAVIDE MAURI

Tuesday, August 9, 3:00 – 4:15pm

VW03

Introduction to Azure Cosmos DB

Introductory

LEONARD LOBEL

Wednesday, August 10, 8:00 – 9:15am

SESSION DESCRIPTIONS BY TRACK *(continued)*

VW07

Building Event-Driven Microservices with the Azure Cosmos DB Change Feed

Advanced

LEONARD LOBEL

Wednesday, August 10, 9:30 – 10:45am

VW11

The Serverless Azure Database

Introductory

STEVE JONES

Wednesday, August 10, 11:00am – 12:15pm

VW15

Adding Graph Structures to Your SQL Database

Intermediate

STEVE JONES

Wednesday, August 10, 3:15 – 4:30pm

VH06

Azure SQL Database Development Inner and Outer Loops

Everyone

DREW SKWIERS-KOBALLA

Thursday, August 10, 9:30 – 10:45am

VH10

Fast Focus: Reactor - High Volume Event Processing with Rx's Big Brother

Introductory

IAN GRIFFITHS

Thursday, August 11, 11:00 – 11:20am

VH16

Power BI - Fundamentals, Bells, and Whistles

ANDREW BRUST

Thursday, August 11, 1:30 – 2:45pm

VH20

Synapse Analytics: What it's All About

ANDREW BRUST

Thursday, August 11, 3:00 – 4:15pm

VF01

Workshop: Developer Dive into SQL Server

LEONARD LOBEL

Friday, August 12, 8:00am – 5:00pm



DEVELOPING NEW EXPERIENCES

The expectations around “user experience” are being upended right before our eyes. In today's world you need to understand not only graphical interactions with keyboard, mouse, touch, and stylus, but also gesture, 3D, mixed-reality, and more. Fortunately, we've got you covered with content for rich multi-platform apps to the latest for Windows developers and even bots for good measure.

This track includes coverage of the following:

- Developing Sophisticated Conversational Experiences with the Microsoft AI Platform
- ML.NET in Maui
- Bot Composer: A New Way of Creating Smart Bots
- Native Cross-Platform Mobile & Desktop Apps with .NET MAUI
- Deep Dive: MAUI .NET
- Workshop: Building Cross-Platform Mobile & Desktop Apps with .NET MAUI

VT09

Developing Sophisticated Conversational Experiences with the Microsoft AI Platform

Introductory / Intermediate

GARY PRETTY

Tuesday, August 9, 1:30 – 2:45pm

VH04

Native Cross-Platform Mobile & Desktop Apps with .NET MAUI

Introductory / Intermediate

JAMES MONTEMAGNO

Thursday, August 11, 8:00 – 9:15am

VH17

Deep Dive: Surfing in MAUI

Intermediate

SAM BASU

Thursday, August 11, 1:30 – 2:45pm

VF02

Workshop: Building Cross-Platform Mobile & Desktop Apps with .NET MAUI

Intermediate

JAMES MONTEMAGNO

Friday, August 12, 8:00am – 5:00pm

THE SPEAKERS WERE GREAT AND THE SUBJECTS WERE RIGHT ON SPOT. THE FOOD AND OVERALL EXPERIENCE WAS GREAT!

– 2019 Visual Studio Live! Microsoft HQ Attendee

SESSION DESCRIPTIONS BY TRACK *(continued)*



TECHNICAL EXCELLENCE AND LEADERSHIP SKILLS

Every software team member knows that there's more to delivering truly great products than writing solid code and having the best of breed tooling. Modern software teams that experience the greatest successes understand that strong leadership of highly motivated and skilled people are the difference, and that building better teams means building better solutions. The practices and techniques that team members use to understand and analyze the problem space, to manage interpersonal communication and conflict, and to deliver solutions that delight the end users are key to their success.

People are not born leaders; leaders are cultivated from anyone who is motivated to make a difference! Whether you're a leader by title or by necessity, the skills and practices shared in this track will enable you to have more effective interactions with stakeholders, team members, direct reports, even your manager. Whether you're an experienced leader or an aspiring leader, we have something for you in the Technical Excellence and Leadership Skills track.

Topics in this track include:

- The Art of Resiliency
- What Makes a Great Leader
- Overcoming Imposter Syndrome
- The power of effective performance feedback
- Scrum for Executives, Leaders, and Your Boss
- Techniques for building and leading effective, remote teams
- Agile metrics to inspire and inform continuous improvement
- Words for leaders, communication that inspires and builds trust
- Feedback Skills that will Supercharge Your Effectiveness as a Team Member or Leader

VT03

Bounce: The Art of Resiliency

Introductory

SARA FAATZ

Tuesday, August 9, 8:00 – 9:15am

VT07

Debunking What Makes a Great Leader

Intermediate

JENN DONAHUE

Tuesday, August 9, 9:30 – 10:45am

VT11

Strip Off Your Camouflage and Reveal your Inner Badass: Overcoming Imposter Syndrome

Introductory

JENN DONAHUE

Tuesday, August 9, 1:30 – 2:45pm

VW04

The Power of Performance Feedback

Introductory

AMBER VANDERBURG

Wednesday, August 11, 8:00 – 9:15am

VW08

Scrum for Executives, Leaders, and Your Boss

Introductory

DAVID STARR

Wednesday, August 11, 9:30 – 10:45am

VW12

Building and Leading Remote Teams

Introductory

AMBER VANDERBURG

Wednesday, August 11, 11:00am – 12:15pm

VH03

Measuring Up! How To Choose Agile Metrics Your Team Won't Hate

Intermediate

ANGELA DUGAN

Thursday, August 11, 8:00 – 9:15am

VH07

Words for Leaders

Intermediate / Advanced

BEN DAY

Thursday, August 11, 9:30 – 10:45am

VH11

Fast Focus: Supercharged Feedback Techniques in 20 Minutes

Intermediate

ANGELA DUGAN

Thursday, August 11, 11:00 – 11:20am

VH13

Fast Focus: The Knights Who Say "NI!"... A Developer Tale

MARCEL DE VRIES

Thursday, August 11, 11:30 – 11:50am

SESSION DESCRIPTIONS BY TRACK *(continued)*

THE CORE OF .NET

The heart of the Microsoft development experience has been the .NET Framework. But it's changed a lot in the era of .NET Core. And now we have a single, unified version, .NET 6. You need to understand these major changes in the platform, not to mention the cool features being added to C#. These are the foundation-level topics you need to know for success in the Microsoft development world.

Topics in this track include:

- Build .NET Apps More Quickly with GitHub CodeSpaces
- Busy .NET Developer's Guide to Python
- High Performance JSON Serialization with Code Generation on C# 10 and .NET 6.0 in Modern .NET Applications
- Getting .NET Interactive Notebooks
- Visual Studio for Mac

VT04

What's Next in C#

Introductory / Intermediate

DUSTIN CAMPBELL & MADS TORGENSEN

Tuesday, August 9, 8:00 – 9:15am

VT08

Cleaning Your “Big Ball of Mud” with CQS

Introductory

MATT HUNT

Tuesday, August 9, 9:30 – 10:45am

VT13

Build .NET Apps More Quickly with GitHub CodeSpaces

Intermediate

BRIAN RANDELL

Tuesday, August 9, 3:00 – 4:15pm

VW16

High Performance JSON Serialization with Code Generation on C# 10 and .NET 6.0 in Modern .NET Applications

Advanced

IAN GRIFFITHS

Wednesday, August 10, 11:00am – 12:15pm

VH08

What's New in .NET 6 APIs

Intermediate

JASON BOCK

Thursday, August 11, 9:30 – 10:45am

VH14

Fast Focus: Getting .NET Interactive Notebooks

Introductory

JASON BOCK

Thursday, August 11, 11:30 – 11:50am

VH15

Busy .NET Developer's Guide to Python

Intermediate

TED NEWARD

Thursday, August 11, 1:30 – 2:45pm

VH18

Visual Studio 2022 for Mac – Fast, Fluid, and Modern

Intermediate

JORDAN MATTHIESEN

Thursday, August 11, 1:30 – 2:45pm

VH21

Concurrent Programming in .NET

Intermediate

JASON BOCK

Thursday, August 11, 3:00 – 4:15pm



SESSION DESCRIPTIONS BY TRACK *(continued)*

FULL STACK WEB DEVELOPMENT

Web development has become the dominant approach for building enterprise software. To provide your best on every project, you need to understand the server and browser client worlds. On the server, there's ASP.NET using .NET 6 with MVC, Razor Pages, and support for building services. The browser client is evolving rapidly, with constant changes and updates to JavaScript, TypeScript, Angular, and other related frameworks. But more than this, there's now Blazor Server and Blazor Client (aka WebAssembly) and the ability to run other languages natively in the browser. Your need to keep up to date with all these technologies has never been greater, and we're here to give you the knowledge you need!

Topics in this track include:

- Minimal APIs in ASP.NET 6.0
- Busy Developer's Guide to Ballerina
- Building a GitHub Pages experience using Azure services
- Building Enterprise Blazor Apps Using CSLA .NET
- ASP.NET Core, beyond the basics
- Getting Started with ASP.NET Core
- Hands-on Lab: Develop an ASP.NET Core App with EF Core in a Day

VM02

Hands-On Lab: Develop an ASP.NET Core App with EF Core in a Day

Intermediate

PHILIP JAPIKSE

Monday, August 8, 8:30am – 5:30pm

VT01

Build Scalable Web Apps with .NET and Azure

Intermediate

MATTHEW SOUCOUP

Tuesday, August 9, 8:00 – 9:15am

VT05

Getting Started with ASP.NET Core MVC

Introductory

PHILIP JAPIKSE

Tuesday, August 9, 9:30 – 10:45am

VW01

ASP.NET Core Beyond the Basics

Advanced

CHRIS KLUG

Wednesday, August 10, 8:00 – 9:15am

VW05

Building Enterprise Blazor Apps Using CSLA .NET

ROCKFORD LHOTKA

Wednesday, August 10, 9:30 – 10:45am

VW09

Building a Better GitHub Pages Experience Using Azure Services, How Hard Can It Be?

Introductory / Intermediate

CHRIS KLUG

Wednesday, August 10, 11:00am – 12:15pm

VW13

Minimal APIs in ASP.NET 6.0

Intermediate

ROB RICHARDSON

Wednesday, August 10, 3:15 – 4:30pm

VH19

Busy Developer's Guide to Ballerina

Introductory

TED NEWARD

Thursday, August 11, 3:00 – 4:15pm

THE VARIETY OF CONTENT AND THE OPEN ABILITY TO ATTEND ANY SESSION WAS VERY EFFICIENT AND ALLOWED US TO CUSTOMIZE AFTER TAKING AWAY CERTAIN CONTENT FROM A PRIOR SESSION.

– Erica Elvy, 2019 Visual Studio Live! Microsoft HQ Attendee

CONFERENCE CHAIRS & SPEAKERS

CONFERENCE CHAIRS



Andrew Brust
Founder & CEO, Blue Badge
Insights

Visual Studio Live!
Conference Co-Chair



Angela Dugan
Delivery Director, 3Cloud
Solutions

Visual Studio Live!
Conference Co-Chair



Rockford Lhotka
Chief Software Architect,
Marimer LLC

Visual Studio Live!
Conference Co-Chair



Brian Randell
Product Marketing Director,
GitHub

Visual Studio Live!
Conference Co-Chair

SPEAKERS



Sam Basu
Developer Advocate,
Progress Software



Jason Bock
Developer Advocate,
Rocket Mortgage



Andrew Brust
CEO and Founder, Blue
Badge Insights



Dustin Campbell
Principal Software
Engineer, Microsoft



Peter Carlin
Corporate Vice
President, Azure
Database Platform
Team, Microsoft



Benjamin Day
Author, Trainer,
Developer



Marcel de Vries
CO-Founder & CTO,
Xpirit



Jenn Donahue
Speaker, US Navy
Captain (ret), Engineer



Sara Faatz
Director, Developer
Relations, Progress



Mickey Gousset
DevOps Architect,
GitHub



Ian Griffiths
Technical Fellow,
endjin



Matt Hunt
Senior .Net Developer
Advocate, Vonage



Philip Japikse
Developer, Coach,
Author, Teacher



Josh Johanning
Senior DevOps
Architect, GitHub



Steve Jones
Editor,
SQLServerCentral



Chris Klug
Developer / Code
Monkey / Bug Creator,
Active Solution



Drew Skwiers-Koballa
Senior Program
Manager, Microsoft



Rockford Lhotka
Chief Software
Architect, Marimer LLC



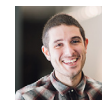
Leonard Lobel
CTO,
Sleek Technologies, Inc.



Jordan Matthiesen
Sr. Program Manager,
Microsoft



Davide Mauri
Program Manager,
Microsoft



James Montemagno
Principal Lead Program
Manager for .NET
Community, Microsoft



Ted Neward
Co-founder, Solidify/US



Gary Pretty
Senior Program
Manager, Conversational
AI Team, Microsoft



Brian Randell
Product Marketing
Director, GitHub



Rob Richardson
Software Craftsman



Amanda Silver
CVP of Product,
Developer Tools,
Microsoft



Matthew Soucoup
Principal Cloud
Developer Advocate for
.NET, Microsoft



David Starr
Principal Software
Engineer, Microsoft



Mads Torgersen
C# Lead Designer, .NET
Team, Microsoft



Amber Vanderburg
HR Ninja

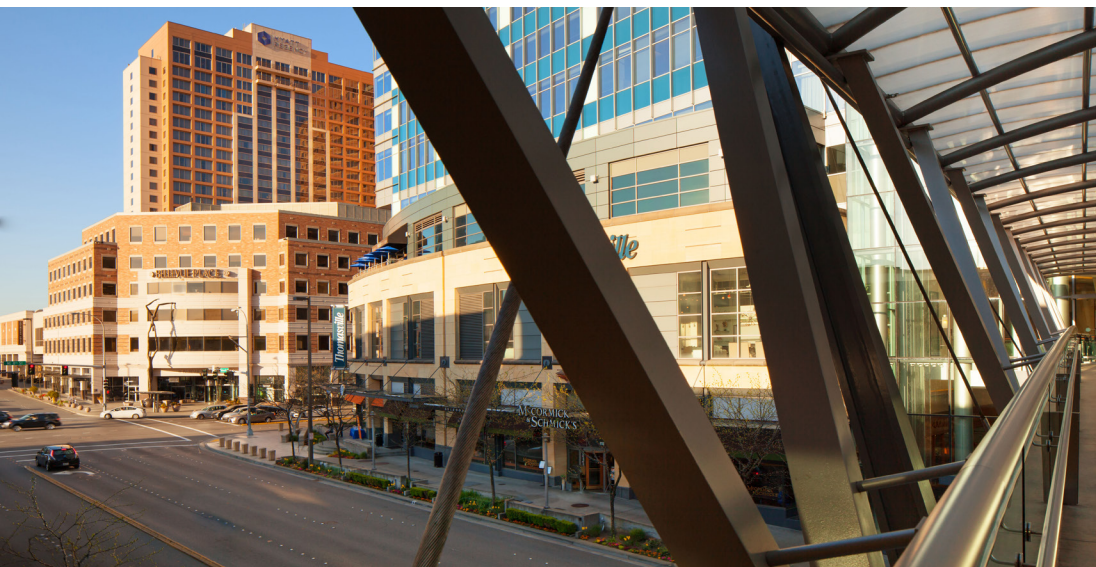


Clemens Vasters
Chief Messenger,
Microsoft Azure,
Microsoft



Bob Ward
Principal Architect,
Microsoft Azure Data,
Microsoft

VENUE & TRAVEL



LOCATION

Take advantage of the \$199.00* room rate by July 8, 2022

HYATT REGENCY BELLEVUE

900 Bellevue Way N.E.
Bellevue, WA 98004

Special attendee rate: \$199.00*

Book by: July 8, 2022

Book your room online, or call Reservations at 800-233-1234 and ask for the Visual Studio Live! Room Block. The offer is subject to room availability, so make sure to book early.

Hyatt Regency Bellevue rooms booked within the Visual Studio Live! room block include complimentary standard in-room internet and access to the Hyatt Stay Fit gym.

*The \$199.00 room rate is based on single or double occupancy and excludes applicable state and local taxes.

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VISUAL STUDIO LIVE! OFFERS SEVERAL CONFERENCE AND HOTEL PACKAGES to best suit your needs and budget. Register now to save your seat and remember to book your hotel early too before it sells out!

CONFERENCE PACKAGES			
Every Conference Package grants you access to every Keynote, Session, Coffee and Pastries, Lunch, and Welcome Reception	SUPER EARLY BIRD UNTIL JUNE 10	EARLY BIRD UNTIL JULY 15	STANDARD UNTIL AUGUST 8
5-DAY CONFERENCE PACKAGE + Full Day Hands-On Lab and Full Day Workshop (Monday - Friday)	\$2,675	\$2,775	\$3,075
4-DAY CONFERENCE PACKAGE + One Workshop (Tuesday - Friday)	\$2,175	\$2,275	\$2,575
3 DAY CONFERENCE PACKAGE (Tuesday-Thursday)	\$1,675	\$1,775	\$2,075
FULL DAY HANDS-ON LAB (Monday)	\$650	\$700	\$750

ADD THE HOTEL PACKAGE

At the Hyatt Regency Bellevue

5 DAY HOTEL PACKAGE*

\$1,175

Check In: Sunday, Aug 7 | Check Out: Friday, Aug 12

4 DAY HOTEL PACKAGE*

\$950

Check In: Monday, Aug 8 | Check Out: Friday, Aug 12

3 DAY HOTEL PACKAGE*

\$725

Check In: Monday, Aug 8 | Check Out: Thurs, Aug 11

Visual Studio Live! will provide daily complimentary shuttle transportation between the Hyatt Regency Bellevue and the Microsoft Conference Center (Building 33).

* The Hotel Package includes applicable state, local and occupancy taxes.

DISCOUNTS & SPECIAL SAVINGS

TEAM DISCOUNTS: BRING THE TEAM AND SAVE BIG!

Visual Studio Live! Microsoft HQ offers savings to teams of 3 or more from the same company and registering for the same package. Looking to bring 10 or more? Contact our Conference Registrar at sross@converge360.com or at 949.296.9840.

TEAM PACKAGES*			
Every Conference Package grants you access to every Keynote, Session, Coffee and Pastries, Lunch, and Welcome Reception	SUPER EARLY BIRD UNTIL JUNE 10	EARLY BIRD UNTIL JULY 15	STANDARD UNTIL AUGUST 8
5-DAY CONFERENCE PACKAGE + Full Day Hands-On Lab and Full Day Workshop (Monday - Friday)	\$2,375	\$2,475	\$2,775
4-DAY CONFERENCE PACKAGE + One Workshop (Tuesday - Friday)	\$1,875	\$1,975	\$2,275

* Team Prices quoted above are "per-person".

I REALLY LIKED THE TIME TO NETWORK AND HEAR ABOUT WHAT OTHER DEVELOPERS ARE DOING WITH CURRENT TECHNOLOGIES. ALSO, THE ABILITY TO TALK WITH SPEAKERS AT THE BIRDS-OF-A-FEATHER LUNCH AND AFTER SESSIONS WAS SUPER HELPFUL.

– 2019 Visual Studio Live! Microsoft HQ Attendee

MORE DISCOUNTS

ALUMNI

Welcome back! If you have attended any Visual Studio Live!, TechMentor or Live! 360 event, you qualify for our special alumni discount. You should receive alumni special promotions, but if not, please contact our Conference Registrar at sross@converge360.com or 949.296.9840.

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If you are a new Developer (or new to the Microsoft Platform) with less than three years of experience, you are eligible for \$600 off of our full price conference registration to help accelerate your career. Use Promo Code NDD. Subject to Visual Studio Live! verification.

GOVERNMENT/ NON-PROFIT

Employees of a national, federal, state, or local government entity or a nonprofit with 501(c) status are eligible to take advantage of our discount. To receive this discount, please contact our Conference Registrar at sross@converge360.com or 949.296.9840. Subject to Visual Studio Live! verification.

COVID HEALTH AND SAFETY PROTOCOLS

All Visual Studio Live! attendees must follow the Microsoft Facility protocols to attend that include:

- Either submitting proof of vaccination in Microsoft's HealthCheck at least 14 days prior to the event, or
- Uploading a negative COVID test result in Microsoft's HealthCheck within 7 days of the start of the event (August 8th). The test results must be from a PCR or Antigen test for COVID-19.

While these protocols "may" change prior to the first day of the event (August 8, 2022), all attendees need to confirm during the registration process that

they will follow all posted protocols to gain access to the conference facility and event.

In addition, VSLive! expects attendees, speakers, and staff to adhere to the following safety protocols:

- You must stay home if you show any symptoms of illness, or you have tested positive for COVID-19 within 5 days of the event. Please contact the conference registrar at sross@converge360.com or 949.296.9840 if you must cancel due to illness.
- Everyone attending VSLive! should take a COVID-19 home test with a negative test result before attending the event.

- Consider wearing a mask if you are at increased risk for severe illness, or live with or spend time with someone at higher risk.
- VSLive! will have disposable masks and hand sanitizer available throughout the event and will provide spaced seating layouts in the session rooms to allow space between attendees.
- We encourage you to visit the CDC website for the latest COVID-19 guidance.

For questions, please contact the conference registrar at sross@converge360.com or 949.296.9840.

UPCOMING 2022 CONFERENCES



Visual Studio Live! San Diego
September 25-29, 2022

Hard Rock Hotel,
San Diego, CA

vslive.com/sandiego



Live! 360 Orlando
November 13-18, 2022

Loews Royal Pacific Resort,
Orlando, FL

Visual Studio **LIVE!** SQL Server **LIVE!** TECHMENTOR
Artificial Intelligence **LIVE!** Cloud & Containers **LIVE!**

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