

PRE-CON WORKSHOP 1	PRE-CON WORKSHOP 2	PRE-CON WORKSHOP 3	PRE-CON WORKSHOP 4	PRE-CON WORKSHOP 5	PRE-CON WORKSHOP 6	PRE-CON WORKSHOP 7	PRE-CON WORKSHOP 8	PRE-CON WORKSHOP 9
Accelerated C# fundamentals	Building Cloud-based applications with Microsoft Azure	ASP.NET Core best practices	Microservices architecture and design	Add intelligence to your solutions with AI, bots, and more	Zen of architecture	TDD in a day	Software architecture fundamentals	Solid async in .NET
Scott Allen	Jeff Prosis	Dino Esposito	Mark Richards	Brian Randell	Juval Löwy	Kevlin Henney	Neal Ford	Andy Clymer & Richard Blewett

All pre-conference workshops run from 09.30 – 17.30, with mid-morning, lunch, and mid-afternoon breaks

Full session abstracts & speaker profiles are available here: sddconf.com

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8
09.30	KEYNOTE Why data science is the new frontier in software development – and why every developer should care Jeff Prorise							
11.00	COFFEE BREAK							
11.30	Functional techniques for C# Kathleen Dollard	Ten OO design patterns that every developer should know – in 90 minutes Andy Clymer & Richard Blewett	Getting started with .NET Core Jeremy Clark	The reusable JavaScript revolution Cory House	Building for resiliency and scale in the Cloud Scott Allen	DevOps – what it means to you, and how to get there Brian Randell	The architect Juval Löwy	What humans can learn from machines Kesha Williams
13.00	LUNCH BREAK							
14.00	C# 8 – the story so far Jon Skeet	Thinking outside the synchronisation quadrant Kevlin Henney	.NET Standard: the easy route to platform independence Kathleen Dollard	How long to wait before jumping on the ASP.NET Core bandwagon? Dino Esposito	What is a Microservice? – learning the basics Allen Holub	Analysing software architecture Mark Richards	Turning your team around is easier than you think Douglas Squirrel	Building intelligent apps with Azure Machine Learning Studio Jeff Prorise
15.30	COFFEE BREAK							
16.00	Simplifying thread safety in .NET Andy Clymer & Richard Blewett	Refactoring to immutability Kevlin Henney	Building applications with ASP.NET Core Scott Allen	Writing scalable JavaScript Cory House	Microservices: the data story Mark Richards	The missing piece Juval Löwy	TDD in the real world Jeremy Clark	Incremental architecture Allen Holub
17.30	DRINKS RECEPTION							

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8
09.30	LINQ – how it works Andy Clymer & Richard Blewett	Everything I know about software, in 90 minutes Jon Skeet	Globalisation and localisation with ASP.NET Core Rachel Appel	Make me a React developer Simon Horrell	Continuous deployment – stories from the front line Jules May	Software architecture for developers Simon Brown	Do or don't. there's no try. Or is there? - the power of monads explained. Sort of. Sander Hoogendoorn	Building intelligent apps with Azure Cognitive Services Jeff Prosisie
11.00	COFFEE BREAK							
11.30	I'll get back to you: Task, Await, and Asynchronous Methods in .NET Jeremy Clark	Software is details Kevin Henney	Web application security up-to-date: OWASP Top Ten 2017 Christian Wenz	Rapid UI development with mock APIs Cory House	Refactoring towards distributed systems resilience Jimmy Bogard	Comparing service-based architectures Neal Ford	Mob Programming & #NoEstimates: new trends in Agile thinking Allen Holub	Facial recognition is creeping into daily life Kesha Williams
13.00	LUNCH BREAK							
14.00	Unravelling the productivity secrets of Visual Studio 2017 Christos Matskas	Clean code: homicidal maniacs read code, too! Jeremy Clark	Using SignalR for ASP.NET Core Dino Esposito	Specification by example of specification by example Kim van Wilgen	Microservices communication patterns Mark Richards	Practical Agile – what goes wrong, and how you can fix it Seb Rose	DbC (Design by Coding): applying TDD principles to architecture Allen Holub	Database lifecycle management and the SQL Server database Brian Randell
15.30	COFFEE BREAK							
16.00	Getting physical with C# - Raspberry Pi, .NET Core and the Internet of Things Mark Pitt	It's a small world after all: how thinking small is changing software development big time Sander Hoogendoorn	An opinionated approach to ASP.NET Core Scott Allen	Write OOP JavaScript with TypeScript Rachel Appel	Docker in the real world Ed Courtenay	Creating self-configuring systems Mark Richards	Why does yesterday's best practice become tomorrow's anti-pattern? Neal Ford	UI design crash course for software developers Joe Natoli
17.30	SESSIONS END							

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6	TRACK 7	TRACK 8
09.30	Time-travel debugging Sasha Goldshtein	SOLID architecture in slices not layers Jimmy Bogard	Unit testing ASP.NET Core apps Rachel Appel	Web application security trends Christian Wenz	Microservice swarms: decentralised discovery and scaling Allen Holub	Smaller not taller: defeating the mobile app architecture giant Heather Downing	Zen of architecture Juval Löwy	The new era of GDPR: privacy & data protection guidelines for developers Dino Esposito
11.00	COFFEE BREAK							
11.30	GC – how it works Andy Clymer & Richard Blewett	Abstract art: getting abstraction “just right” Jeremy Clark	ASP.NET Core 2 security – an overview Dominick Baier	Contemporary web application architecture: the whole stack Allen Holub	Welcome to the world of micro-applications (how to make the most of Microservices in your front end) Sander Hoogendoorn	Stories every developer should know Neal Ford	If considered harmful, or how to eliminate 95% of your bugs in one easy step Jules May	Continuous delivery in Azure: beyond right-click-deploy Jimmy Bogard
13.00	LUNCH BREAK							
14.00	Case studies: investigating production issues in the field Sasha Goldshtein	Blockchain my heart Dino Esposito	Building real-time, high-performing software with ASP.NET Rachel Appel	Off with its head! – using a headless CMS to power a mobile app Emma Garland & Christopher Myhill	Taking Microservices to the extreme with Azure Functions Christos Matskas	A crystal ball to prioritise technical debt Adam Tornhill	Actors – the past and future of software engineering Juval Löwy	Google Assistant vs Alexa: battle of the bots Heather Downing
15.30	COFFEE BREAK							
16.00	DI why? – getting a grip on dependency injection Jeremy Clark	Closures: the next great development in software technology Jules May	Authorisation is hard! Implementing authorisation in web apps & APIs Dominick Baier	Measuring & optimising front-end performance of web apps Christian Wenz	Containers in Microsoft Azure – a match made in heaven Christos Matskas	Hypothesis/data-driven development using feature toggles Neal Ford	Maps, travel guides and source code Simon Brown	Fixing enterprise product design: UX lessons from start-ups Joe Natoli
17.30	END OF MAIN CONFERENCE							

POST-CON WORKSHOP 1	POST-CON WORKSHOP 2	POST-CON WORKSHOP 3	POST-CON WORKSHOP 4	POST-CON WORKSHOP 5	POST-CON WORKSHOP 6	POST-CON WORKSHOP 7	POST-CON WORKSHOP 8	POST-CON WORKSHOP 9
Identity & access control for modern applications & APIs using ASP.NET Core 2	User stories: from requirement to support	Building and testing Angular applications	I will make you a better C# programmer – 2018 edition	Design by Coding: a hands-on introduction to TDD-based incremental architecture and mob programming	Building evolutionary architectures	Prioritise technical debt with Behavioural Code Analysis	Microservices-oriented development process	Mastering .NET debugging with Visual Studio
Dominick Baier	Seb Rose	Kevin Jones	Kathleen Dollard	Allen Holub	Neal Ford	Adam Tornhill	Juval Löwy	Sasha Goldshtein

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