

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
BOARDROOM	FROBISHER 2	FROBISHER 4	AUDITORIUM 2	FROBISHER 5	FROBISHER 1	FROBISHER 6	AUDITORIUM 1	FROBISHER 3

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

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

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

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

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