

# Codestock 2019

## Unofficial Schedule Cheatsheet

### Friday

9:00

**A Tale of Short Links** By: Jeremy Likness

10:30

1. **Introducing .NET Core 3** By: Jeffrey T. Fritz Ballroom A
2. **Getting Started with Azure SQL Database** By: Chad Green Ballroom B
3. **The 7 Pillar Developer: Lifestyle Systems for the Exceptional Developer** By: Cory House Ballroom C
4. **CSS !important** By: Michael Dowden 301A
5. **Android TDD with Kotlin** By: Heather Downing 301B
6. **Machine Learning the Easy Way: Azure Cognitive Services** By: Eric Potter 301D
7. **Cleaner Code: How Functional Code is Clean Code** By: Dave Fancher 301E
8. **A Non-Dystopian Look at Modern Authentication** By: Ado Kukic 300A
9. **Learn You an Infrastructure as Code for a great good!** By: Jamie Phillips 300B
10. **Why Working With UX Folks Isn't Scary...Even Though I May B** By: Jody Collins 300C

11:30 Lunch

12:45

1. **Design Patterns: Not Just for Architects** By: Jeremy Clark Ballroom A
2. **A Skeptic's Guide to Functional Style Javascript** By: Jonathan Mills Ballroom B
3. **Greatest technology leaders on earth.**By: Joel Beasley Ballroom C
4. **Collaborative Contract Driven Development** By: Billy Korando 301A
5. **Kotlin All The Things!** By: Michael Yotive 301B
6. **New T-SQL Capabilities in SQL Server 2016, 2017, and Beyond** By: Aaron Bertrand 301C
7. **Cutting Edge IoT with Fun Mind Blowing Demos!** By: Dan Thyer 301D
8. **Taming scary production code that nobody wants to touch** By: Mike Clement 301E
9. **20x Test Efficiency** By: Spencer Farley 300A
10. **Terraform: Everything as Code** By: Andy Cowell 300B
11. **Get to Know Webpack** By: Jonathan Kemp 300C

1:55

1. **Goodbye REST APIs. Hello GraphQL!** By: Cory House Ballroom A
2. **How to Work with People: A Guide to Playing Nicely with Others** By: Arthur Doler Ballroom B
3. **Upgrading Your ASP.NET 4.0+ Skills to ASP.NET Core** By: Kevin Griffin Ballroom C
4. **An Introduction to Functional styles in Java and on the JVM.** By: Emily Estes 301A
5. **Intro to Progressive Web Apps** By: Chris Lorenzo 301B
6. **Serverless architecture fundamentals** By: Pratik Patel 301C

7. **GitHub Pull Requests for Everyone** By: Catherine Meade 301E
8. **Navigating the Dungeons and Dragons of Your Career** By: Houston Miller 300A
9. **How Anomalous is Anomalous?** By: Rob Gillen 300B
10. **Why I use cursors in SQL** By: Anders Pedersen 300C

## 3:05

1. **Drawing: How to be a Superhuman Communicator** By: David Neal Ballroom A
2. **Fabricating Fantastic Forms** By: Martine Dowden Ballroom B
3. **What can Lego teach us about Composable Software Architecture?** By: Reid Evans Ballroom C
4. **How to go from doing Agile to BEING Agile?** By: Gretchen Knode 301A
5. **Reactive for the impatient** By: Mary Grygleski 301B
6. **How Microsoft does DevOps** By: Mickey Gousset 301C
7. **Unit Testing Strategies & Patterns in C#** By: Bill Dinger 301D
8. **A Journey through Creating and Consuming Custom NuGet Package** By: Chris Gardner 301E
9. **Learning The Language Of HTTP For A Better API Experience** By: Chris Woodruff 300A
10. **Deep Learning like a Viking - Building Convolutional Neural Networks with Keras** By: Guy Royse 300B
11. **SQL Server Game Show - Developer Edition** By: Allison Benneth 300C

## 4:15

1. **Getting out of the monolithic hell** By: Domenico Musto Ballroom A
2. **Painful to painless: Moving 60+ apps and 100+ developers to Continuous Delivery** By: Robb Schiefer Ballroom B
3. **How Can I Be A Speaker Like You? - Panel Discussion** By: Jared Faris Ballroom C
4. **The Highs and Woes of Innovation on a Small and Highly Effective Team** By: Branden Schwartz 301A
5. **Ethics for Software Engineers** By: Christine Jones 301B
6. **Progressive Web Apps across all frameworks** By: Mike Hartington 301C
7. **IoT in Azure - A Journey to Production** By: Al Zaudtke 301D
8. **Tools and Strategies for Consuming Third-Party Web Services** By: Tonya Cooper 301E
9. **What Do Your Test Cases DO for You?** By: Jameson McGhee 300A
10. **Build Smarter Cross-Platform Applications Using Xamarin, Azure Cognitive Services,& Machine Learning** By: Richard Taylor 300B
11. **Exploring .NET's memory management – a trip down memory lane** By: Maarten Balliauw 300C

## 5:00 Reception

# SATURDAY

## 9:00

1. **WebAssembly: the Browser is your OS** By: Jeremy Likness Ballroom A
2. **Building Progressive Web Apps with React** By: Jonathan Mills Ballroom B
3. **Accessibility Cookbook: 10 easy recipes** By: Martine Dowden Ballroom C
4. **The Visible Developer: Why You Shouldn't Blend In** By: Heather Downing 301A
5. **Women in Technology** By: Ashley Jones 301B
6. **Ethics and Algorithms** By: Melissa "Bee" Bube 301C

7. **Stop Keeping the Lights On** By: Michael Dowden 301D
8. **Monolith to Microservices: Making a successful transition** By: Samir Behara 301E
9. **Build your first Deep Learning Model with Microsoft AI Toolkit CNTK** By: Bhakthi Liyanage 300A
10. **REST laid plans of mice and men: Strategies for testing your APIs so you look like a wizard** By: Ryan Cox 300C

## 10:15

1. **Leadership Journey: From Software Developer to Leader** By: Michael Eaton Ballroom A
2. **ASP.NET Core Clean Architecture Using Dependency Injection and IoC** By: Ken Walker Ballroom B
3. **Cognitive Biases and the User Experience** By: Andrew Malek Ballroom C
4. **Angular Unit Testing from the Trenches** By: Justin James 301A
5. **Continuous Security: Integrate security tools into your DevOps Pipeline** By: Bill Dinger 301B
6. **Taking React Full Circle: Porting to React Native and Electron** By: Alice Brosey 301C
7. **Write Cleaner JavaScript Today** By: Tyler Jennings 301D
8. **T-SQL : Bad Habits and Best Practices** By: Aaron Bertrand 301E
9. **Beyond the Model - Operationalizing 4,586 Bigfoot Sightings** By: Guy Royse 300A
10. **Introduction to CSS Grid** By: Kara Luton 300B
11. **Building, Deploying, and Monitoring Applications with Azure** By: Daniel Oliver 300C

## 11:15 Lunch

## 12:40

1. **Cypress: Where Automated Acceptance Testing Isn't Just for QA Anymore** By: Justin James Ballroom A
2. **Keeping Subscribers Engaged in Your Design System** By: Catherine Meade Ballroom B
3. **Build for the Future When Your Users Are in the Past** By: Jared Faris Ballroom C
4. **Build a successful remote agile team in three easy steps!** By: Paul Gower 301A
5. **This Just Isn't Working (on my Machine): Navigating the Arranged Marriage of Dev and QA** By: Katie Cleveland 301B
6. **Learning Node.js (Intermediate) — Packages, Modularity & Express** By: Haseeb Qureshi 301C
7. **The Art of Pair Programming** By: Todd Merritt 301D
8. **Protecting App Secrets with .NET Core and Azure** By: Scott Addie 301E
9. **SQL Server Execution Plan Primer** By: Allison Benneth 300A
10. **Open Tools for Open Data: A Knoxville Story** By: Alex Pawlowski 300B

## 1:50

1. **Event Driven Architecture in practice** By: Domenico Musto Ballroom A
2. **An AI with an Agenda: How Our Cognitive Biases Leak Into Machine Learning** By: Arthur Doler Ballroom B
3. **Testing Microservices** By: Rex Morgan Ballroom C
4. **Get Func-y: Understanding Delegates in .NET** By: Jeremy Clark 301A
5. **Not Your Father's JavaScript: Advanced JavaScript Features You Should be Using** By: Josh Carroll 301C
6. **Python: What's in it for You** By: Douglas Starnes 301D
7. **Finding your place in the Cosmos: When and why you should consider Azure Cosmos DB.** By: Eric Potter 301E
8. **Reflections being a "Remote" employee** By: Matt Loflin 300A

9. **Extending Spring Boot for Enterprise** By: Billy Korando 300B

3:00

1. **Zero to Community Hero - Start Live Coding on Twitch** By: Jeffrey T. Fritz Ballroom A
2. **What to do when your boss needs a native mobile app in less than 24 hours?** By: Mary Grygleski Ballroom B
3. **Building Resilient Web APIs with .NET Core 2.1** By: Nicholas Myers Ballroom C
4. **NgRx: Redux-style State Management in Angular** By: Sandi Barr 301A
5. **Outrun the Performance Optimizations for Progressive Web Apps** By: Chris Lorenzo 301B
6. **Mocking .NET Without Hurting Its Feelings** By: John Wright 301C
7. **F# from Zero to Production** By: Carl Kinghorn 301D
8. **Introduction to Azure Data Lake** By: Joel Cochran 301E

4:10

**Software as Sport: The Ball's in Your Court.**By: Aimee Knight Ballroom A