

# Spark Conference

Saturday, June 6, 2015 in Charlotte, NC

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|                     | Design<br>506   | Developer<br>2nd Floor<br>Lecture Hall  | Developer<br>602   | Developer<br>901   | Developer<br>904   | Developer<br>906   | Hackathon<br>502  | IoT<br>601  | IT Professional<br>905  | Soft Skills<br>604   | Startup<br>501   | STEM<br>606   |
|---------------------|---|---|--|--|--|--|---|---|---|--|--|---|
| 08:00 AM - 03:00 PM | Registration  |   |  |  |  |  |   |   |   |  |  |   |
| 08:30 AM - 09:30 AM | Creating Graphics for Apps with PowerPoint<br><br>Steve Bucci   | A Scalable Stack for Modular Web Application<br><br>Gunnar Wagenknecht                        | Smart Nerd Dinner: Injecting Analytics Into Bus App<br><br>Jamie Dixon | Creating Great Windows Universal User Experiences<br><br>Danny Warren                          | CANCELLED: <del>Creating Mobile Applications With Telerik AppBuilder</del><br><br> | CANCELLED: <del>GameDev with MonoGame - Pathfinding Via Waypoints on a Scrolling TileMap</del><br><br> | 09:15 AM - Introduction to Civic Tech<br><br>                                   | Synergy of IoT and Big Data<br><br>Tony Shan                          | Power BI as a Self-Service BI Platform: Architecture, Strengths, and Shortcomings<br><br>Melissa Coates | Do you even Kanban?<br><br>David Neal                            | Unit Testing your JavaScript Applications<br><br>Ben Dewey                               | Soldering Lab - Build a Rocket Badge<br><br>(3 sessions)  |
| 09:45 AM - 10:45 AM | Making Payments Fun<br><br>Justin Woo   | ASP.NET Performance Tips and Tricks<br><br>Kevin Griffin                                      | A Gentle Introduction to F#<br><br>Jonathan Wood                       | Migrating a Real .NET Application to Azure<br><br>Christopher Dix                              | Creating Mobile Applications using Telerik NativeScript<br><br>(2 sessions)        | OAuth with Facebook and Google using .NET<br><br>  | 09:45 AM - Introduction to Github<br><br>                                       | Building the Garage Of Mystery<br><br>Jamie Dixon                     | Sql Server - TSQL Best Practices<br><br>Dale Wilbanks   | How to be a Remarkable Project Manager<br><br>Radha Mukkai       | From Idea to Product Launch with Software Development Partner<br><br>Oleg Lola           |   |
| 11:00 AM - 12:00 PM | Innovation Gaming: Perfecting Your Brainstorming Technique for Killer Products & Features<br>Ben Sykes  | How does Virtual Reality work and creating a game in Unity with the Oculus Rift<br>Mark Davey | Thinking in F#<br><br>Mike Clement                                     | Azure App Service - Building Modern Enterprise Applications in the Cloud<br>Richard Taylor Jr. | Building mobile applications for occasionally-connected devices.<br>Chris Balance  | Sathyaish Chakravarthy   | 10:15 AM - Code For Charlotte's National Day of Civic Hacking Hackathon<br><br> | .NET on Raspberry Pi: Don't Wait For Windows 10 ARM<br><br>Ian Cillay | The Stack Exchange Infrastructure<br>George Beech   | Moving past programming - creating a new archetype<br>Paula Paul | JettPakk, Inc.'s Funding Acrobatic Adventures<br>Katherine Jetton                        |   |
| 12:15 PM - 01:15 PM | Integrating User Experience and Agile<br><br>Bermon Painter   | AngularJS: What's the Big Deal?<br><br>Jim Duffy  | Refactoring Workshop<br><br>Nick Harrison                              | Azure Fundamentals: Azure's NoSQL DocumentDB<br>Jamie Rance                                    | Introduction to Web Components<br>Ghayth Hilal                                     | Hacking .NET(C#) Applications: Break then Build<br>Jon McCoy   |   | Designing for the Internet of Things<br><br>Josh Robertson            | Design principles for robust ETL processes<br>Rafael Salas  | Reducing Friction in Your Development Process<br>Joe Walling     | Content Atomization and the First 500,000 Sales<br>Mark Lassofo                          | Create games with Construct 2 and NO CODE!<br>Steve Bucci |
| 01:30 PM - 02:30 PM | The Invisible Interface<br><br>Bermon Painter   | A Beginners Guide to AngularJS 2.0<br>Kevin Hennessy  | F# and SignalR for a FastWeb<br>Riccardo Terrell                       | Azure Fundamentals: Azure Data Factory Data, Integration in the Cloud<br>Jason Petrin          | Real world data modeling and application design with MongoDB<br>Joseph Feser       | Mashup! Ruby on Rails and .NET<br>Paula Paul   |   | Intro to the Intel Edison IoT Platform<br><br>Rick Terrell            | De-Mystifying SQL Server Statistics<br>Dave Turpin  | Status of the Charlotte IT Marketplace<br>Leveat Ruse            | Social Marketing/Media - Is it for me?<br>Scott Johnson                                  | Expanding your Minecraft Mind<br>Matt Balent              |
| 02:45 PM - 03:45 PM | Laying Out Responsive Web Pages with Bootstrap 3<br><br>Joel Cochran  | .Net Compiler Platform (Roslyn) and You<br>Jim Wooley   | Using SignalR to Build Real Time Web Applications<br>Kevin Griffin     | A Practical View of Release Management for Visual Studio 2013<br>Derrick Cawthon               | Getting Started with Neo4j Graph Database<br>Brian Lanham                          | Real Communication with Real People in Real Time with WebRTC<br>Devin Rader                            |   | Build Epic IoT Projects<br><br>Dan Thyer                              | Database Safari: Preparing yourself to use SQL in the wild<br>Sandra Peele                              | Diversify your Toolbox<br>Mark Hutchinson                        | Utilizing Soft Skills to Maximize the Success of a Technology Startup<br>Kurt Buehlmaier | Introduction: The Printing Press<br>Craig Tucker          |
| 04:00 PM - 05:00 PM | Keynote & Giveaways   |   |  |  |  |  |   |   |   |  |  |   |
| 05:00 PM - 06:00 PM | Hackathon Team Demo   |   |  |  |  |  |   |   |   |  |  |   |
| 10:45 AM - 02:30 PM | Lunch<br><br>Lunch will be provided mid-day. Go when you want, not all at the same time. You are welcome to enjoy your lunch outside, in any of the common areas, or in any of the classrooms.  |   |  |  |  |  |   |   |   |  |  |   |
| 08:00 AM - 04:00 PM | Sponsor Hall<br><br>This conference would not be possible without the support of our sponsors. For that, we love our sponsors. Please take few moments to thank them for their support. Let them know that we appreciate their contributions. |   |  |  |  |  |   |   |   |  |  |   |

Please Note: All sessions listed are subject to change.

Revised 6/5/2015 @ 11:450 PM