

THE KANSAS CITY DEVELOPER CONFERENCE 2017

THURSDAY, AUGUST 3

	Room 2215A	Room 2201	Room 2215C	Room 2202	Room 2203	Room 2204	Room 2205	Room 2206	Room 2207	Room 2208	Room 2209	Room 2210	Room 2215B	Room 2211	Room 2214
7:00 – 8:00	Registration and Breakfast														
8:00 – 8:20	Conference Opening Ceremonies and Remarks														
8:30 – 9:30	Building Powerful Applications with Angular 2 and TypeScript <i>David Giard</i>	Where the Web is Going <i>Jared Faris</i>	What's Awesome in C# 7 and Visual Studio 2017 <i>Adam Barney</i>	Tools and Strategies for Consuming APIs <i>Tonya Cooper</i>	A #NoEstimates Playbook For Teams and Their Customers <i>Troy Tuttle</i>	Simple Java Security with Apache Shiro <i>Brian Demers</i>	A Practical Approach to Using Graph Databases and Analytics <i>Greg Jordan</i>	Automate Your Life: Build a Bot Today <i>Tom Walton</i>	What is Machine Learning? <i>David W. Body</i>	Taking a Gamble on F# <i>Cameron Presley</i>	Docker From The Ground Up <i>Dave Swersky</i>	"I can't work on my phone" – Desktop All the Things <i>Stefan Judis</i>	Being a Cupcake in a Doughnut World: Understanding and Combating Bias <i>Neem Serra</i>	The Psychology of Developer Tool Usability <i>Sara Ford</i>	A Whirlwind Tour of Xamarin <i>Brent Schooley</i>
9:45 – 10:45	Deconstructing TypeScript <i>Spencer Schneidenbach</i>	The Modlet Pattern: A better way to organize your front-end code <i>Adam Barrett</i>	Clean Code: Homicidal Maniacs Read Code, Too! <i>Jeremy Clark</i>	Continuously Delivering Infrastructure with Terraform and Packer <i>Paul Stack</i>	Don't Refactor. Rebuild. Kinda. <i>Wouter Lagerweij</i>	Everything Else New in Java 9 <i>Billy Korando</i>	Azure 101 <i>Randy Walker</i>	Primer on Neural Networks <i>Chase Aucoin</i>	Data Visualization 101: Create Reports to Impress Your Boss <i>Jon Von Gillern</i>	A Developer's Journey from OO to FP <i>Reid Evans</i>	Using Visual Studio Team Service for a Kickin' CI Pipeline <i>J. Tower</i>	Smaller Not Taller <i>Heather Downing</i>	Developer's Guide to Learning Effectively <i>Art Doler</i>	PHP Authentication, Lessons Learned <i>Brian Retterer</i>	Software Without Managers <i>Geoff Vandegrift</i>
11:00 – 12:00	Using Webpack to Streamline Modern Web Application Packaging and Deployment <i>Kevin Grossnicklaus</i>	From Monolith to Microservices with NodeJS <i>Lyndsey Padgett</i>	Modern Day C# in Visual Studio 2017 <i>Kevin Pilch</i>	LINQPad: More than a Scratchpad <i>Dave Fancher</i>	Blending Product Thinking with Architecture <i>Joel Tosi</i>	Introduction to Java Web Security <i>Michael Dowden</i>	An Introduction to Azure Service Fabric <i>Mike Wood</i>	Getting Started with VueJS <i>Shawn Wildermuth</i>	Machine Learning with R <i>Matthew Renze</i>	Let's Get Functional with Elixir! <i>Nate Taylor</i>	Doing DevOps as a politically powerless developer <i>Damian Brady</i>	Mobile Development for Web Developers <i>Justin James</i>	Health: The Most Important Dev Tool <i>Cassandra Faris</i>	HoloLens Mixed Reality for Fun & Profit <i>Gaines Kergosien</i>	The Importance of Selecting the Right Recruiter <i>Matt Twyman</i>
12:00 – 1:00	Lunch Service and Networking														
1:00 – 2:00	JavaScript Futures: ES2017 and the Road Ahead <i>Jeff Strauss</i>	Not Just My Opinion: The Psychology of Good Design <i>Martine Dowden</i>	OWASP Top 10 Vulnerabilities & ASP.NET <i>Bill Dinger</i>	Web Components: Lego bricks of the web <i>Pearl Latteier</i>	Making the Unstable Stable <i>Cameron Presley</i>	12 Factor Application Development <i>Frank Moley</i>	Refactoring Towards Distributed Systems <i>Jimmy Bogard</i>	Demystifying CORS: It's Simpler Than You Think <i>Bill Parrott</i>	MongoDB Aggregation like a Champ! <i>Nuri Halperin</i>	SEO for Developers <i>Joel Kauffman</i>	Building for Alexa with Web API <i>Heather Downing</i>	Writing Party Games with Chromecast <i>Andrew Dunkman</i>	Cultivating Emotional Intelligence <i>Christina Aldan</i>	Fail Faster: Quick UX Design Techniques to Drive Toward Success <i>Ash Banaszek</i>	The Two Question Code Quiz <i>Scott Connerly</i>
2:15 – 3:15	Task processing, APIs, and Big Data and in JavaScript: actionhero.js <i>Pratik Patel</i>	Climbing Data Mountain: NVD3.js and D3.js <i>Dustin Ewers</i>	Modeling Settlers of Catan with Degrees of Freedom <i>Michael L. Perry</i>	Make Your Site Move With CSS <i>Al Wilkinson</i>	Agile: You Keep Using That Word... <i>Phil Japikse</i>	Securing Java Microservices with Java JWT <i>Micah Silverman</i>	Being Efficient with Azure Automation <i>Mike Wood</i>	Code Archaeology <i>David Mitchell</i>	Towards Elastic Scalability <i>Peter Ritchie</i>	C# Without Nulls or Exceptions <i>Reid Evans</i>	Packer: Declarative, Deliverable Infrastructure <i>Dave Swersky</i>	Creating a Mobile Experience for an Existing Modern Application <i>Richard L. Taylor, Jr.</i>	What I've Learned From Interviewing Over 200 Developers <i>David Rael</i>	Git Scenarios: How Do I Fix That? <i>Rob Richardson</i>	Have Your Best Season Yet: Becoming a (Microsoft) MVP <i>Lisa Anderson</i>
3:30 – 4:30	Up and Running with Progressive Web Apps <i>Nik Molnar</i>	Load ES6 Modules Like a Boss with SystemJS and JSPM <i>Aaron Ladage</i>	Getting Pushy with SignalR and Reactive Extensions <i>Jim Wooley</i>	Storming Your Mind <i>Emma Howard & Rheanne Walton</i>	Replacing Your Backlog With Experiments <i>Wouter Lagerweij</i>	Jenkins: The Lost Levels <i>Dusty Burwell</i>	Kick Your Server to the Curb to OpenWhisk <i>Raymond Camden</i>	Write Code for The Future You <i>Paul Gower</i>	Understanding Consensus using Go <i>Aditya Relangi</i>	Clojure spec: Expressing Data Constraints without Types <i>Alex Miller</i>	Enter the Dojo - Growing DevOps and Agile Practices that Stick <i>Joel Tosi</i>	Hands Free Mobile UI Testing <i>Duane Newman</i>	Why Aren't There More Women Developers? <i>Jennifer Wadella</i>	The Impostor Syndrome Walkthrough of GitHub <i>Sara Ford</i>	Teaching Kids Programming <i>Sara Phelps</i>
7:00 – 10:00	The KCDC Attendee Party! No Other Pub by Sporting KC • Kansas City Power & Light District														

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FRIDAY, AUGUST 4

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7:30 – 8:20	Breakfast Service														
8:30 – 9:30	React/Redux Development: Where Do I Put the Application Logic? <i>Matt Wigdahl</i>	Let's Build A Game! An Introduction To Phaser.js <i>Shawn Rakowski</i>	Never RESTing: API Design Best Practices Using ASP.NET Web API <i>Spencer Schneidenbach</i>	Demystifying Dependency Injection <i>Brent Stewart</i>	The Saboteur in Your Retrospectives: How Your Brain Works Against You <i>Art Doler</i>	Kotlin: JVM Superpowers <i>Mike Plummer</i>	Making Sense of Out-of-Order Processing <i>Micah Whitacre</i>	Cognitive Services, the Next Step in Creating Our Robot Overlords <i>Harold Pulcher</i>	Handling Billions Of Edges in a Graph Database <i>Michael Hackstein</i>	TechHappy: Hacking Positive Communities <i>Lisa Anderson</i>	DevOps with Terraform, a Deep Dive <i>Dusty Burwell</i>	Become a Remote Working Pro <i>Mike Eaton</i>	The Kids are Going to Be 200 OK <i>Heidi Waterhouse</i>	The Importance of UX for Developers <i>Sarah Dutkeiwicz</i>	Architecting the Future: Abstractions and Metadata <i>Dan Barker</i>
9:45 – 10:45	Reusable JavaScript Components <i>Cory House</i>	Progressive Web Apps Are the Future <i>Jared Faris</i>	Getting Started with Entity Framework Core <i>Jim Wooley</i>	Abstraction: Enough is Enough <i>Matt Hensley</i>	Trust, Just Culture and Blameless Post Mortems <i>Aaron Blythe</i>	Unbreakable. Perfect: The Craft of Code <i>Joe Morgan</i>	Building an Alexa skill with ASP.NET Core and AWS Lambda <i>Nate Barbettini</i>	Bot chat: Creating your first Slack bot <i>Brice McIver</i>	Evolve with Genetic Algorithms <i>Charlie Koster</i>	Computer Science: The Good Parts <i>Jeff Cohen</i>	Brownfields DevOps in Practice <i>Damian Brady</i>	A Modest Introduction to Swift <i>John SJ Anderson</i>	Career Growth Questions You're Afraid to Ask <i>Cassandra Faris</i>	Hacking Wordpress: A Primer for PHP Programmers <i>Eli White</i>	Building Next Generation Analytics Apps with Birst <i>Adam Schofield</i>
11:00 – 12:00	Reactive Programming with RxJS: A Beginners Perspective <i>Tracy Lee</i>	Sawing Through console.log <i>Nik Molnar</i>	An Insiders Look at the C# Language: Present and the Future <i>Kevin Pilch</i>	Fluent API Design in C# <i>Floyd May</i>	Agile Metrics that Matter <i>Clint Edmonson</i>	Services Assemble! Create Cutting-Edge Microservices with Spring Cloud <i>Mark Heckler</i>	Lightweight Pub/Sub for Web Applications using MQTT <i>Jason Follas</i>	Hacking for Fun and Profit <i>Heather Wilde</i>	Data Science for Developers: The Big Picture <i>Matthew Renze</i>	Microservices: Lessons from the Trenches <i>Gregory Beamer</i>	Bringing Ingenuity Back to Engineering <i>Kathy I. Anderson</i> <i>Nicholas Tuck</i>	Developing Multi-sensor for Authentication on Mobile Devices <i>Greg Storm</i>	The Developer's Guide to Promoting Their Work <i>Todd Gardner</i>	Jewelbots: How to Get More Girls Coding! <i>Jennifer Wadella</i>	IoT Validation <i>Jen Tong</i>
12:00 – 1:00	Lunch Service and Networking														
1:00 – 2:00	JavaScript Tests in Node, the Browser, and CI <i>Rob Richardson</i>	I Promise to Give You a Callback: Working with Asynchronous JavaScript <i>James Bender</i>	DI Why? Getting a Grip on Dependency Injection <i>Jeremy Clark</i>	Web API Tips, Tricks, and Best Practices <i>J. Tower</i>	How to go from Developer to Stakeholder <i>Ann Gaffigan</i>	This Old Java App <i>Mike Hostetler</i>	Intro to OAuth2 <i>Sean Whitesell</i>	Continuous Delivery in Azure: Beyond Right-Click-Deploy <i>Jimmy Bogard</i>	I Have ADD and So Can—Ooh, Shiny! <i>Heidi Waterhouse</i>	Functional Programming for the Dys-Functional <i>Charlie Koster</i>	Creating a Culture of Learning & Experimentation <i>Shahzad Zafar</i>	SQL Anti-patterns <i>Dan Murphy</i>	Public Speaking without Barfing on Your Shoes <i>David Neal</i>	Reverse Engineering a Bluetooth Lightbulb <i>Jesse Phelps</i>	Hello, Computer! Play me some Bach! <i>Stephanie Hicks</i>
2:15 – 3:15	Build a Dev Environment in One Hour <i>Cory House</i>	Learning Aurelia <i>Adam Barney</i>	Developing ASP.NET Core in VS Code <i>Shawn Wildermuth</i>	Create Custom Action Filters in ASP.NET MVC <i>Tonya Cooper</i>	Stop the Iteration Bait and Switch <i>Kathy I. Anderson</i> <i>Nicholas Tuck</i>	Better testing with JUnit 5 <i>Mike Plummer</i>	Hardware store doesn't have the part you need? 3D print it! <i>Harold Pulcher</i>	Adding AI Smarts with Cognitive Services <i>Stephen Bohlen</i>	Crafting Innovation <i>Steve Green</i>	Intro to Rust: Writing Safer, Faster, and Highly Concurrent Code with Rust <i>Jared Smith</i>	Continuous Deployment Pipelines with Jenkins <i>Jonathan Regehr</i>	Effective Data Visualization <i>David Giard</i>	Shaving the Golden Yak <i>Jessica Kerr</i>	User Experience at Every Level <i>Christina Aldan</i>	Scaling Your Culture to Handle Team Growth <i>Matthew McDonald</i>
3:30 – 4:30	StealJS: The future of JavaScript modules and dependency loaders <i>Adam Barrett</i>	Decrease your conversions: common ways to lock people out <i>Stefan Judis</i>	Beyond Patterns: Functional Programming and the Nature of Order <i>Jerome Scheuring</i>	Unit Testing Strategies & Patterns in C# <i>Bill Dinger</i>	The Team, The Team, The Team! <i>Shahzad Zafar</i>	DevOps and Microservices Live! <i>Jaime Niswonger</i>	Querying NoSQL with SQL: HAVING Your JSON Cake and SELECTing it too <i>Matthew D. Groves</i>	Architecting IoT Data Ingestion with Azure Data Services <i>Mike Benkovich</i>	Designing for Mixed Reality User Experiences with Microsoft HoloLens <i>John Alexander</i>	Little Mistakes That Cost Big: Lessons Learned In Providing Open Source Software <i>Julka Grodel</i>	"Serverless" Event Driven Architecture <i>James Nugent</i>	Preparing SQL Server to be Hacked <i>Bill Graziano</i>	Badass 101 <i>Lyndsey Padget</i>	Open Source Game Development in C# <i>Ondrej Balas</i>	IoT with the ESP8266 and NodeMCU Firmware <i>Jason Follas</i>
4:30 – 5:00	KCDC Closing Ceremonies and Attendee Prize Giveaways														
7:00 – 10:00	 <p>The 1st Annual PubConf after KCDC PBR Big Sky • Kansas City Power & Light District • Doors Open at 6:00pm THIS IS A SEPARATELY TICKETED EVENT • HTTP://PUBCONF.IO</p>														