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## Windows Azure Mobile Services Author Bruce Johnson Jun 2013

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Learning Microsoft Azure  
 Microsoft Access 2010 In Depth  
 Pro SQL Database for Windows Azure  
 Cloud Computing - CLOUD 2019  
 Implementing Operations Management Suite  
 Real World Windows 8 Development  
 Azure Serverless Computing Cookbook  
 Mobile, Secure, and Programmable Networking  
 JavaScript für .NET-Entwickler  
 Azure AI Services at Scale for Cloud, Mobile, and Edge  
 Modern C++ and Windows Store Apps  
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 Azure Serverless Computing Cookbook,  
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 Zen of Cloud  
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[Learning Microsoft Azure](#) CreateSpace

Learn how to protect, back up, recover, and monitor your data and infrastructure in the cloud with Microsoft's Operations Management Suite (OMS), Azure Backup, and Azure Site Recovery. Implementing Operations Management Suite starts with an overview of the Operations Management Suite, followed by an introduction to Azure virtual machines and virtual networks. Chapters cover Azure Backup and how to configure it, followed by deep dives into aspects of Azure Site Recovery (ASR): how it works, how to configure it, how to streamline your disaster recovery failover from on-premises to Azure, and so on. Learn about protection groups, how to perform planned and unplanned failover, and more. Windows IT pro consultant, trainer and MVP Peter De Tender takes you through the necessary theory and background on each topic along with hands-on step-by-step lab guides to help you implement and configure each feature for yourself. You'll also find out how to estimate your platform costs when using Azure infrastructure components, making this book your one-stop guide to the latest disaster recovery services in Microsoft Azure. What You'll Learn Understand current concepts and challenges in IT disaster recovery Get introduced to Microsoft Azure, Azure virtual networks and Azure virtual machines Protect your data in the cloud with Azure Backup, and the configuration options available Understand how to protect, recover, and monitor your environment with Azure Site Recovery Manager, and the configuration options available Extend Azure Site Recovery Manager to non-Hyper-V workloads Who This Book

Is For IT professionals and IT decision makers who are interested in learning about Azure backup and Azure Site Recovery Manager in order to build and/or optimize their IT disaster recovery scenarios.

**Microsoft Access 2010 In Depth** IGI Global

Geospatial mapping applications have become hugely popular in recent years. With smart-phone and tablet numbers snow-balling this trend looks set to continue well into the future. Indeed, it is true to say that in today's mobile world location-aware apps are becoming the norm rather than the exception. In Microsoft Mapping author Ray Rischpater showcases Microsoft's Bing Maps API and demonstrates how its integration features make it by far the strongest mapping candidate for business that are already using Windows 8 or the .NET Framework. Whether you want to build a new app from scratch or add a few modest geospatial features to your existing website Ray's carefully chosen examples will provide you with both the inspiration and the code you need to achieve your goals. What you'll learn Fully working code samples that show the concepts in use with ASP.NET 4.5, Windows 8 and Windows Phone. Complete solutions to the common problems of geospatial development: visualisation, hosting and localization of services are all explained. Demonstrates how the Bing Maps API can be connected to the Azure Cloud in order to provide a stand-alone mapping bolt-on with little additional up-front cost and great reliability. Unique coverage of how the Bing Maps API can be implanted within Windows Phone and iOS apps to provide a robust service tailored to the capabilities of each device. Who this book is for This book is for experienced Microsoft developers with a grounding in C# and .NET together with a basic understanding of WCF. Table of Contents Getting Started with Microsoft and Mapping Painless Hosting with Azure Geospatial with Azure SQL Database Hosting WCF Services on Windows Azure Map Visualization with Bing Maps for the Web Doing

More with Bing Maps Bing Maps for WPF Bing Maps for Windows Store Apps Bing Maps for Windows Phone 8 Power Map for Excel

*Pro SQL Database for Windows Azure* Packt Publishing Ltd

Pro SQL Database for Windows Azure, 2nd Edition shows how to create enterprise-level database deployments without the usual investment in datacenter and other infrastructure. Take advantage instead of Microsoft's worldwide backbone for cloud computing that delivers all the power of SQL Server in the form of the cloud-based SQL Database for Windows Azure. You can create and deploy a database in mere minutes that is accessible worldwide and takes advantage of SQL Database's high-availability features to protect your data while ensuring 99.9% uptime. SQL Azure is ideally suited for startups, who can benefit from instant access to a robust and secure web-accessible database platform for use in rapidly deploying new products to market. SQL Azure is also ideal for small and mid-sized businesses, giving them the same ability to deploy SQL Server as any large enterprise, but without the management overhead. Even large enterprises find SQL Azure useful in creating failover environments, development environments, extra capacity to handle surges in demand, and more. Pro SQL Database for Windows Azure covers the very latest in Microsoft's fast-moving, cloud platform, showing how to program and administer it in a variety of cloud computing scenarios. You'll learn to program SQL Azure from ASP.NET, from WinForms, and from SQL Reporting Services. You'll learn to manage the platform by planning for scalability, troubleshooting performance issues, and implementing strong security. You'll learn the unique aspects of SQL Azure such as sharding and federation support that combine to place SQL Azure a step above and ahead of the competition. Shows how to use SQL Azure from classic Windows applications, ASP.NET and Windows Communication Foundation Covers management, performance, scalability, and troubleshooting Addresses the all-important issue of securing your data Helps you properly design for high-performance in a cloud environment Helps you adopt the new Federations feature in SQL Azure *Cloud Computing - CLOUD 2019* "O'Reilly Media, Inc."

Over 50 practical recipes that will help you develop and deliver high-quality and reliable cloud-centric Azure serverless applications for your organization Key FeaturesLeverage practical use cases to build a robust serverless environmentEnhance Azure Functions with continuous deployment using Visual Studio Team ServicesDeploy and manage cost-effective and highly available serverless applications using Azure FunctionsBook Description Microsoft provides a solution for easily running small segments of code in the cloud with Azure Functions. The second edition of Azure Serverless Computing Cookbook starts with intermediate-level recipes on serverless computing along with some use cases demonstrating the benefits and key features of Azure Functions. You'll explore the core aspects of Azure Functions, such as the services it provides, how you can develop and write Azure Functions, and how to monitor and troubleshoot them. As you make your way through the chapters, you'll get practical recipes on integrating DevOps with Azure Functions, and providing continuous integration and continuous deployment with Azure DevOps. This book also provides hands-on, step-by-step tutorials based on real-world serverless use cases to guide you through configuring and setting up your serverless environments with ease. You will also learn how to build solutions for complex, real-world, workflow-based scenarios quickly and with minimal code using Durable Functions. In the concluding chapters, you will ensure enterprise-level security within your serverless environment. The most common tips and tricks that you need to be aware of when working with Azure Functions on production environments will also be covered in this book. By the end of this book, you will have all the skills required for working with serverless code architecture, providing continuous delivery to your users. What you will learnIntegrate Azure Functions with other Azure servicesUnderstand cloud application development using Azure FunctionsEmploy durable functions for developing reliable and durable serverless applicationsUse SendGrid and Twilio servicesExplore code reusability and refactoring in Azure FunctionsConfigure serverless applications in a production environmentWho this book is for If you are a cloud administrator, architect, or developer who wants to build scalable systems and deploy serverless applications with Azure Functions, then the Azure Serverless Computing Cookbook is for you. Hands-on experience with Microsoft Azure core services is required.

**Implementing Operations Management Suite** Packt Publishing Ltd

Windows Azure Mobile ServicesJohn Wiley & Sons

*Real World Windows 8 Development* MDPI

A collection of five must-have Azure titles, from some of the biggest names in the field Available individually, but at a discounted rate for the collection, this bundle of five e-books covers key developer and IT topics of Windows Azure, including ASP.NET, mobile services, web sites, data storage, and the hybrid cloud. A host of Microsoft employees and MVPs come together to cover the biggest challenges that professionals face when working with Windows Azure. The e-books included are as follows: Windows Azure and ASP.NET MVC Migration Windows Azure Mobile Services Windows Azure Web Sites Windows Azure Data Storage Windows Azure Hybrid Cloud This invaluable bundle of e-books will get you up and running confidently and quickly with Windows Azure.

*Azure Serverless Computing Cookbook* Apress

The complete reference guide to the hot technology of cloud computing Its potential for lowering IT costs makes cloud computing a major force for both IT vendors and users; it is expected to gain momentum rapidly with the launch of Office Web Apps later this year. Because cloud computing involves various technologies, protocols, platforms, and infrastructure elements, this comprehensive reference is just what you need if you'll be using or implementing cloud computing. Cloud computing offers significant cost savings by eliminating upfront expenses for hardware and software; its growing popularity is expected to skyrocket when Microsoft introduces Office Web Apps This comprehensive guide helps define what cloud computing is and thoroughly explores the technologies, protocols, platforms and infrastructure that make it so desirable Covers mobile cloud computing, a significant area due to ever-increasing cell phone and smartphone use Focuses on the platforms and technologies essential to cloud computing Anyone involved with planning, implementing, using, or maintaining a cloud computing project will rely on the information in Cloud Computing Bible.

*Mobile, Secure, and Programmable Networking* Apress

This Special Issue comprises selected papers from the proceedings of the 5th International Electronic Conference on Sensors and Applications, held on 15-30 November 2018, on sciforum.net, an online platform for hosting scholarly e-conferences and discussion groups. In this 5th edition of the electronic conference, contributors were invited to provide papers and presentations from the field of sensors and applications at large, resulting in a wide variety of excellent submissions and topic areas. Papers which attracted the most interest on the web or that provided a particularly innovative

contribution were selected for publication in this collection. These peer-reviewed papers are published with the aim of rapid and wide dissemination of research results, developments, and applications. We hope this conference series will grow rapidly in the future and become recognized as a new way and venue by which to (electronically) present new developments related to the field of sensors and their applications.

*JavaScript für .NET-Entwickler* Springer

Windows Azure Web Sites book provides you with a practical advice in building high-quality websites. It is based on my years of experience in building 100+ solutions on Windows Azure. Windows Azure Web Sites helps you build secure, scalable, and high-performing websites at a rapid pace like no other platform. This book dives deep into these core capabilities that today's web apps must have. Windows Azure Web Sites is built from the ground-up in the cloud, and this book takes a 360 degrees view of its capabilities not only from a developer's but also from an entrepreneur's point of view. Today's developers are entrepreneurs, they build their own mobile apps that need web services in the cloud. Windows Azure Web Sites is a perfect platform for hosting such web services and web sites. You will enjoy the examples of integrating websites with other cloud services such as Storage, Virtual Machines, and Service Bus. Throughout this book, I have provided step-by-step instructions explaining the significance of each feature and the optimal way of using it. The Web Site Capability Model discussed in this book will help you visualize the capabilities and migration risks of your websites. The Storage Object Distribution pattern will open-up your creative mind in thinking differently when designing cloud applications at scale, believe me it's different. Whether you are a novice or an experienced developer, you will learn something new after reading this book. So, Jump In! Here are the contents at a glance: Introduction Chapter 1: Architecture Overview Chapter 2: Web Sites Quick Start Chapter 3: Continuous Deployment Chapter 4: Operations Chapter 5: Migrating dynamicdeploy.com Chapter 6: Migrating ASP.NET MVC Music Store Chapter 7: Integrating with ElasticSearch Chapter 8: Adding Custom Analytics Chapter 9: Web Sites Lightening Round Chapter 10: Building Node.JS Apps *Azure AI Services at Scale for Cloud, Mobile, and Edge* "O'Reilly Media, Inc."

If your organization plans to modernize services and move to the cloud from legacy software or a private cloud on premises, this book is for you.

Software developers, solution architects, cloud engineers, and anybody interested in cloud technologies will learn fundamental concepts for cloud computing, migration, transformation, and development using Microsoft Azure. Author and Microsoft MVP Jonah Carrio Andersson guides you through cloud computing concepts and deployment models, the wide range of modern cloud technologies, application development with Azure, team collaboration services, security services, and cloud migration options in Microsoft Azure. You'll gain insight into the Microsoft Azure cloud services that you can apply in different business use cases, software development projects, and modern solutions in the cloud. You'll also become fluent with Azure cloud migration services, serverless computing technologies that help your development team work productively, Azure IoT, and Azure cognitive services that make your application smarter. This book also provides real-world advice and best practices based on the author's own Azure migration experience. Gain insight into which Azure cloud service best suits your company's particular needs Understand how to use Azure for different use cases and specific technical requirements Start developing cloud services, applications, and solutions in the Azure environment Learn how to migrate existing legacy applications to Microsoft Azure

**Modern C++ and Windows Store Apps** Packt Publishing Ltd

Real World Windows 8 Development is a developer's handbook - an essential guide to building complete, end-user ready Windows 8 applications on the XAML and C# programming stack from start to finish. Starting with Windows 8 basics and walking through practical aspects of building your Windows 8 application, you'll find step-by-step instructions and practical advice that will leave you with a modern, elegant app written to the highest of standards. Author Samidip Basu, an early adopter of Windows 8 app development techniques, breaks down the design, development, and polish of a real-world business application, adding handy tips and tricks around controls, user interface design, storage, navigation, contracts, and more. Give your Windows 8 application development efforts a kick-start with Real World Windows 8 Development. What you'll learn Discover the pertinent points of the technology stack in Windows 8 from a developer's perspective. Familiarize yourself with best practices around usage of controls, user experience paradigms, navigation, storage, service integration, contracts, and more. Incrementally make your Windows 8 application feature-rich and an integrated well-behaved citizen in the operating system. Learn from crisp, standalone discussion of topics in each chapter Who this book is for Real World Windows 8 Development is by a developer, for developers. The book is for .NET developers wanting to utilize their existing skills in XAML and C# towards building a Windows 8 application. On the fence about how your C# and .NET skills apply in the new WinRT world? Have a dream application idea that you slowly want to build up? This book is for you. Table of Contents Part I - Knowing the Ecosystem: Introduction to Windows 8 Part I - Knowing the Ecosystem: Modern UI Design Part II - Getting Started: The Platform & Developer Tools Part II - Getting Started: The Right Controls Part II - Getting Started: The Look & Feel Part II - Getting Started: Content Structuring & Navigation Part III - Into the Groove: Orientation & Visual States Part III - Into the Groove: Handling Data Part III - Into the Groove: Application Lifecycle Management Part III - Into the Groove: Contracts Part IV - The Bling: Media & Sensors Part IV - The Bling: Tiles, Badges, and Toasts Part V - Above & Beyond: Cloud Augmentation Part V - Above & Beyond: Live Service Integration Part V - Above & Beyond: Real-World Techniques Part V - Above & Beyond: Deployment

**Azure AI Services at Scale for Cloud, Mobile, and Edge** Springer

This book introduces novice developers to a range of data access strategies for storing and retrieving data both locally and remotely. It provides you with a range of fully working data access solutions and the insight you need to know when, and how, to apply each of the techniques to best advantage. Focussing specifically on how the Windows 8 app developer can work with the Windows Runtime (often called Windows RT) framework this book provides careful analysis of the many options you have open to you, along with a comparison of their strengths and weaknesses under different conditions. With the days of a single database being the right choice for almost all development projects long gone. You will learn that the right choice for your app now depends on a variety of factors and getting it right will be critical to your customer's end user experience. We cover a range of data access strategies ranging from storing and retrieving data locally using the JET API, to using the most popular open and closed source database products like SQLite and SQL Server. We look at how lightweight HTML and JavaScript apps work well with equally feather-weight data stores like IndexedDB. We'll also introduce you to more advanced data access techniques like REST (JSON), WCF RIA Services, ASP.NET MVC 4 Web API and Windows Azure that can hugely expand the horizons of what it is possible for your app to do as storage - and even processing - are taken

beyond the confines of your user's device. By the time you have read this book you will be familiar with the key data access considerations you will need to evaluate as you build your apps and you will be able to confidently select the data access architecture that is most appropriate to the app you want to build.

[Azure Serverless Computing Cookbook](#), Apress

As the Web grows and expands into ever more remote parts of the world, the availability of resources over the Internet increases exponentially. Making use of this widely prevalent tool, organizations and individuals can share and store knowledge like never before. *Cloud Technology: Concepts, Methodologies, Tools, and Applications* investigates the latest research in the ubiquitous Web, exploring the use of applications and software that make use of the Internet's anytime, anywhere availability. By bringing together research and ideas from across the globe, this publication will be of use to computer engineers, software developers, and end users in business, education, medicine, and more.

*Communication Infrastructures for Cloud Computing* Packt Publishing Ltd

Make tools for storage accessible from Azure apps and any Internet connected app In *Windows Azure Data Storage*, author Bruce Johnson gives you all the tools you need to provide storage that is accessible both from Windows Azure applications and any application connected to the Internet. The book starts with an overview of the fundamental concepts, and then quickly dives in to configuring, scenario mapping, security, backup, recovery, and maintenance of the various data storage options. Contents include: Data Storage Options Local Storage Blob Storage Queue Storage Windows Azure Service Bus Table Storage Windows Azure SQL Database Migrating Data SQL Data Sync Windows Azure Data Storage is ideal for professionals looking to quickly utilize one of the data storage mechanisms in Azure.

[Zen of Cloud](#) Addison-Wesley Professional

Take advantage of the power of cloud and the latest AI techniques. Whether you're an experienced developer wanting to improve your app with AI-powered features or you want to make a business process smarter by getting AI to do some of the work, this book's got you covered. Authors Anand Raman, Chris Hoder, Simon Bisson, and Mary Branscombe show you how to build practical intelligent applications for the cloud, mobile, browsers, and edge devices using a hands-on approach. This book shows you how cloud AI services fit in alongside familiar software development approaches, walks you through key Microsoft AI services, and provides real-world examples of AI-oriented architectures that integrate different Azure AI services. All you need to get started is a working knowledge of basic cloud concepts. Become familiar with Azure AI offerings and capabilities Build intelligent applications using Azure Cognitive Services Train, tune, and deploy models with Azure Machine Learning, PyTorch, and the Open Neural Network Exchange (ONNX) Learn to solve business problems using AI in the Power Platform Use transfer learning to train vision, speech, and language models in minutes

[Hands-on Azure DevOps](#) entwickler.Press

Whether you're a student planning to focus on AI or an experienced software engineer with an idea for the next viral AI app, or if you want to make a business process smarter by getting AI to do some of the work, this book's got you covered. Authors Anand Raman, Chris Hoder, Simon Bisson, and Mary Branscombe show you how to build practical intelligent applications for the cloud, mobile, browsers, and edge devices using a hands-on approach. In three sections, this book introduces you to AI-oriented architecture, provides an overview of the available tools, and provides real-world examples to guide you through this architecture. All you need to get started is a working knowledge of basic cloud concepts. Become familiar with various AI offerings and capabilities Build intelligent applications using Azure Cognitive Services Train, tune, and deploy models with Azure Machine Learning, PyTorch, and the Open Neural Network Exchange (ONNX) Learn about how companies have used Cognitive Services to solve business problems Use transfer learning to train vision, speech, and language models in minutes Discover how Microsoft scaled running Azure Cognitive Services for millions of users

**Programming Windows Store Apps with HTML, CSS, and JavaScript** BPB Publications

This volume constitutes the proceedings of the 12th International Conference on Cloud Computing, CLOUD 2019, held as part of the Services Conference Federation, SCF 2019, in San Diego, CA, USA, in June 2019. The 24 full papers were carefully reviewed and selected from 53 submissions. CLOUD has been a prime international forum for both researchers and industry practitioners to exchange the latest fundamental advances in the state of the art and practice of cloud computing, to identify emerging research topics, and to define the future of cloud computing. All topics regarding cloud computing align with the theme of CLOUD.

[Windows Azure Developer's e-Book Bundle](#) Apress

Discover recipes for implementing solutions to real-world business problems through serverless applications Key Features Test, troubleshoot, and monitor Azure functions to deliver high-quality and reliable cloud-centric applications Understand Visual Studio's integrated developer experience for Azure functions Explore best practices for organizing and refactoring code within the Azure functions Book Description This third edition of *Azure Serverless Computing Cookbook* guides you through the development of a basic back-end web API that performs simple operations, helping you

understand how to persist data in Azure Storage services. You'll cover the integration of Azure Functions with other cloud services, such as notifications (SendGrid and Twilio), Cognitive Services (computer vision), and Logic Apps, to build simple workflow-based applications. With the help of this book, you'll be able to leverage Visual Studio tools to develop, build, test, and deploy Azure functions quickly. It also covers a variety of tools and methods for testing the functionality of Azure functions locally in the developer's workstation and in the cloud environment. Once you're familiar with the core features, you'll explore advanced concepts such as durable functions, starting with a "hello world" example, and learn about the scalable bulk upload use case, which uses durable function patterns, function chaining, and fan-out/fan-in. By the end of this Azure book, you'll have gained the knowledge and practical experience needed to be able to create and deploy Azure applications on serverless architectures efficiently. What you will learn Implement continuous integration and continuous deployment (CI/CD) of Azure functions Develop different event-based handlers in a serverless architecture Integrate Azure functions with different Azure services to develop enterprise-level applications Accelerate your cloud application development using Azure function triggers and bindings Automate mundane tasks at various levels, from development to deployment and maintenance Develop stateful serverless applications and self-healing jobs using durable functions Who this book is for If you are a cloud developer or architect who wants to build cloud-native systems and deploy serverless applications with Azure functions, this book is for you. Prior experience with Microsoft Azure core services will help you to make the most out of this book.

[Microsoft Azure Essentials - Fundamentals of Azure](#) John Wiley & Sons

Dive headfirst into Microsoft's Computer Vision APIs through sample-driven scenarios! Imagine an app that describes to the visually impaired the objects around them, or reads the Sunday paper, a favorite magazine, or a street sign. Or an app that is capable of monitoring what is happening inside an area without human control, and then makes a decision based on interpreting an occurrence detected with a live camera. This book teaches developers Microsoft's Computer Vision APIs, a service capable of understanding and interpreting the content of any image. Author Del Sole begins by providing a succinct "need to know" overview of the service with descriptions. You then learn from hands-on demonstrations that show how basic C# code examples can be re-used across platforms. From there you will be guided through two different kinds of applications that interact with the service in two different ways: the more common means of calling a REST service to get back JSON data, and via the .NET libraries that Microsoft has been building to simplify the job (this latter one with Xamarin). What You'll Learn Understand AI's role and how devices and applications use sophisticated algorithms to improve people's lives and business tasks. Analyze images for Optical Character Recognition to detect written words and sentences Think about the next-generation applications in relation to your customers' needs Get up-to-speed on the latest version of the Computer Vision service, which now comes through Azure Set up an Azure subscription in order to access the Cognitive Services within the portal After reading this book, you will be able to get started with AI services from Microsoft in order to begin building powerful new apps for your company or customers. Who This Book Is For Developers just getting familiar with artificial intelligence. A minimal knowledge of C# is required.

[Windows Azure Data Storage](#) John Wiley & Sons

Master Windows 8.1/Windows Runtime Programming Through 80 Expert Projects This is the most complete, hands-on, solutions-focused guide to programming modern Windows applications with the Windows Runtime. Leading Windows development consultants Jeremy Likness and John Garland present easy-to-adapt C# and XAML example code for more than 80 projects. Their real-world application examples help you apply Windows 8.1's best improvements, including large tiles, the new search control, flyouts, command bars, native WinRT networking, and new deployment and sideloading options. Drawing on their pioneering experience, they illuminate key areas of the Windows Runtime API, offering uniquely detailed coverage of encryption, cloud connectivity, devices, printers, and media integration. You'll find cutting-edge tips and tricks available in no other book. This is an indispensable resource for all intermediate-to-advanced Windows developers, and for any architect building desktop, tablet, or mobile solutions with Microsoft technologies. Its focus on both C# and XAML will make it valuable to millions of Windows developers already familiar with Silverlight, WPF, and/or .NET. Coverage includes

- Creating robust app interfaces with the newest XAML controls, including flyouts and command bars
- Saving data in a persistent "roaming zone" for syncing across Windows 8.1 devices
- Using Visual State Manager (VSM) to build apps that adapt to various device resolutions and orientations
- Integrating virtually any form of data into your apps
- Connecting with web services, RSS, Atom feeds, and social networks
- Securing apps via authentication, encrypting, signing, and single sign-on with Microsoft Account, Facebook, Google, and more
- Leveraging Windows 8.1 media enhancements that improve battery life and app performance
- Networking more effectively with Windows 8.1's revamped HTTP implementation and new location APIs
- Using Tiles and Toasts to keep apps alive and connected, even when they aren't running
- Enabling users to send content between devices via NFC tap and send
- Ensuring accessibility and globalizing your apps
- Efficiently debugging, optimizing, packaging, and deploying your apps
- Building sideloadable apps that don't have to be published in Windows Store

"This book doesn't just focus on singular concepts, it also provides end-to-end perspective on building an app in WinRT. It is one of those essential tools for Windows developers that will help you complete your software goals sooner than without it!" —Tim Heuer, Principal Program Manager Lead, XAML Platform, Microsoft Corporation

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