

1. Record Nr.	UNINA9910616383903321
Autore	Cashmore Stacy
Titolo	Beginning Azure Static Web Apps : Building and Deploying Dynamic Web Applications with Blazor // by Stacy Cashmore
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2022
ISBN	9781484281468 1484281462
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (296 pages)
Disciplina	004.6782
Soggetti	Microsoft software Microsoft .NET Framework Microsoft
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I Getting Started -- Chapter 1: Introduction -- Chapter 2: Setting Up The Environment -- Chapter 3: Creating the Application -- Chapter 4: Creating the Static Web App -- Chapter 5: Simple Debugging -- Part II. Creating our App -- Chapter 6: Retrieving Blog Data -- Chapter 7: Displaying Data -- Chapter 8:Static Web App Configuration -- Part III . Authentication -- Chapter 9: Authentication -- Chapter 10: Creating Blog Posts -- Part IV SWA Functionality -- Chapter 11: Static Web App CLI -- Chapter 12: Testing in Azure -- Chapter 13: Custom Domains - Appendices.
Sommario/riassunto	Create rich and dynamic web applications on the Azure cloud platform using static web development techniques built around Blazor WebAssembly, APIs, and Markup, while leveraging the paradigm commonly known as JAMstack. This book starts off showing you how to create an environment for deploying your first application. You will create an Azure Static Web App using a Blazor WebAssembly application and adding dynamic content using an Azure function before deploying from GitHub. You will learn to debug your Static Web App locally, both inside of Visual Studio and from the command line using a simple Static Web App CLI command. The book takes a deep dive into the CLI to allow you to emulate all of the features available in the Azure

environment. You will learn the authentication and authorizing options with your app and create new blog posts with the post creation function. Included in the book is setting a custom domain and discussion of the options. The book also explores the differences between the free and standard hosting tiers for Static Web Apps. After reading this book, you will be able to create Azure Static Web Apps using Blazor technology. What Will You Learn Connect with external authentication services from Twitter, Google, Microsoft, GitHub, and more Work with the GitHub deployment flow, including using staging environments Explore the scaffolded Blazor app Understand differences between the pricing tiers and know which to choose.
