

**PIECING
TOGETHER
AZURE APP
SERVICE**

BRETT HAZEN

ilm

Senior II
Consultant

ILM Professional Services

Azure Enthusiast

@BrettEHazen

brett.hazen@ilmservice.com



HOW'D WE GET HERE?



[I Fought The Lawn ... And The Lawn Won.](#) (CC BY 2.0) by [JD Hancock](#)

ENTER AZURE APP SERVICE



WEB APPS



MOBILE APPS



API APPS



SWAGGER



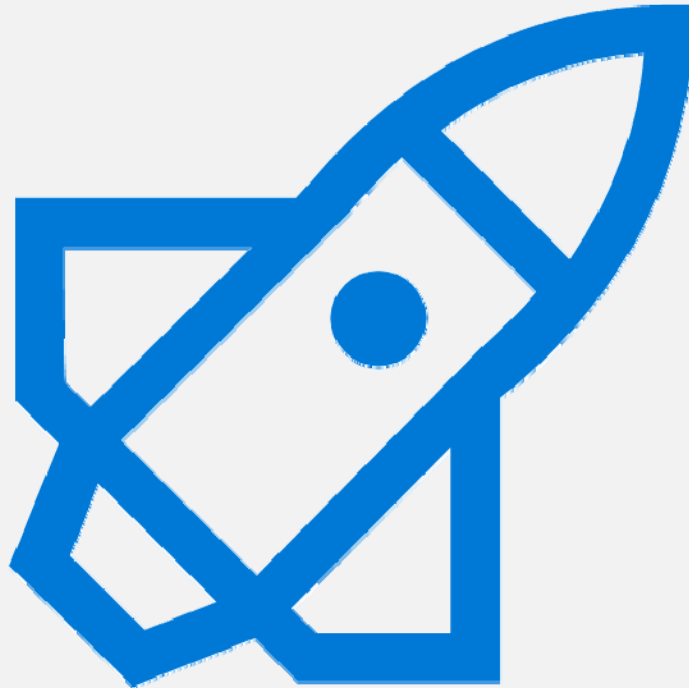
"Swagger Bird." (CC BY-NC-ND 2.0) by [Zach Frailey](#)

SWASHBUCKLE



"D'Artagnan" ([CC BY 2.0](#)) by [Spielbrick Films](#)

LOGIC APPS



AZURE FUNCTIONS



LET'S SEE THIS IN ACTION



WEB APP RESOURCES

- Web Apps Learning Path
 - <https://azure.microsoft.com/en-us/documentation/learning-paths/appservice-webapps/>
- Web Apps For Developers Ebook
 - https://blogs.msdn.microsoft.com/microsoft_press/2015/06/09/free-ebook-microsoft-azure-essentials-azure-web-apps-for-developers/

MOBILE APP RESOURCES

- Mobile Apps Learning Path
 - <https://azure.microsoft.com/en-us/documentation/learning-paths/appservice-mobileapps/>
- Mobile Apps With Xamarin and Mobile Apps Book
 - <https://adrianhall.github.io/develop-mobile-apps-with-csharp-and-azure/>
- Debugging a Mobile App Backend Locally
 - <https://github.com/Azure/azure-mobile-apps-net-server/wiki/Local-development-and-debugging-the-Mobile-App-.NET-server-backend>

API APP RESOURCES

- Getting Started with API Apps
 - <https://azure.microsoft.com/en-us/documentation/articles/app-service-api-dotnet-get-started/>
- Authentication and Authorization for API Apps
 - <https://azure.microsoft.com/en-us/documentation/articles/app-service-api-authentication/>

LOGIC APP RESOURCES

- Creating a Logic App
 - <https://azure.microsoft.com/en-us/documentation/articles/app-service-logic-create-a-logic-app/>
- Logic App Actions and Triggers
 - <https://msdn.microsoft.com/library/azure/mt643939.aspx>
- Logic App Definition Language
 - <https://msdn.microsoft.com/en-us/library/azure/mt643789.aspx>

OTHER RESOURCES

- <https://app.pluralsight.com/library/courses/introduction-azure-app-services/table-of-contents>
- <https://tryappservice.azure.com/>
- <https://azure.microsoft.com/en-us/documentation/services/app-service/>

QUESTIONS



THANK YOU

- Code at <https://github.com/bhazen/mdc-appservice>
- Slides at <http://www.slideshare.net/NorseDisc/piecing-together-azure-app-service>
- @BrettEHazen
- brett.hazen@ilmservice.com