



# Xamarin, Azure and other goodness

Jim Bennett  
@JimBobBennett

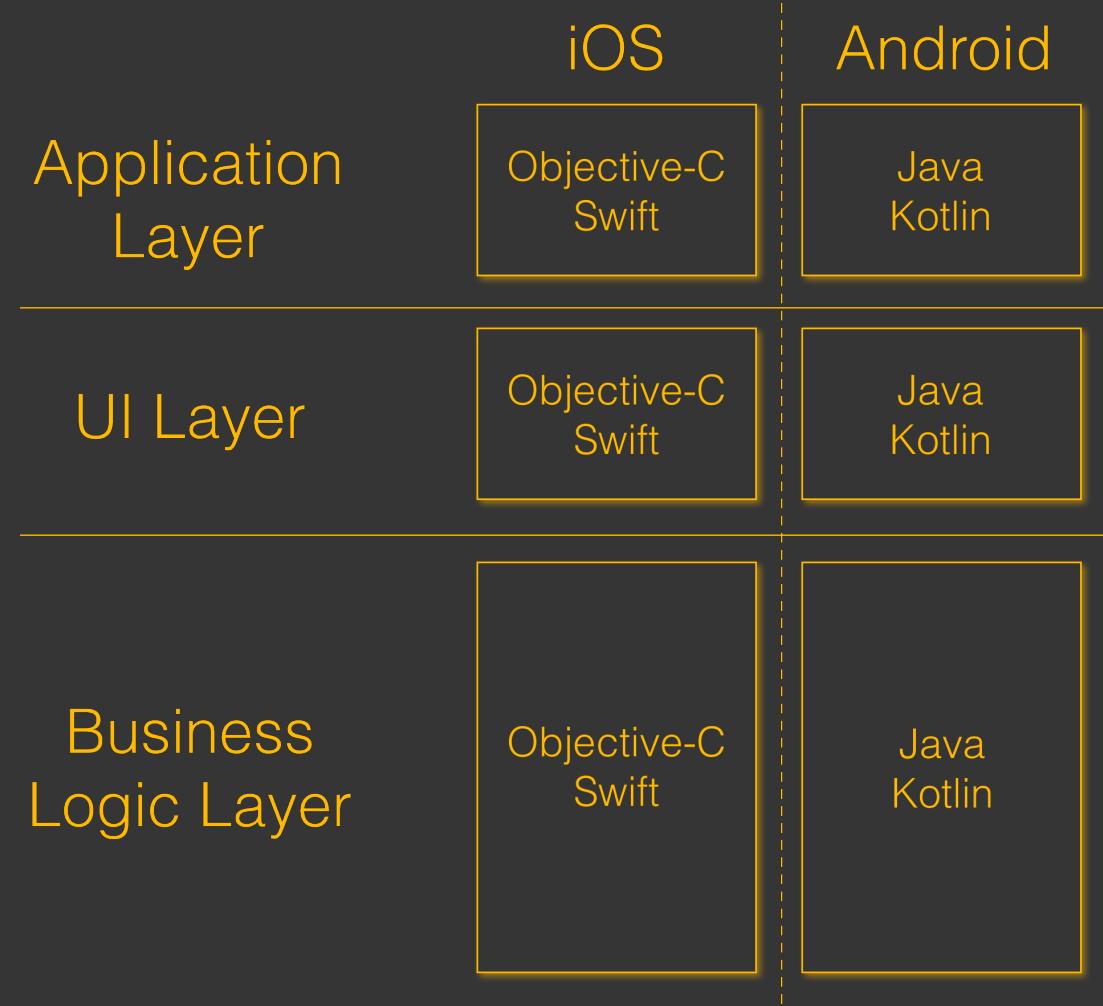


# Xamarin

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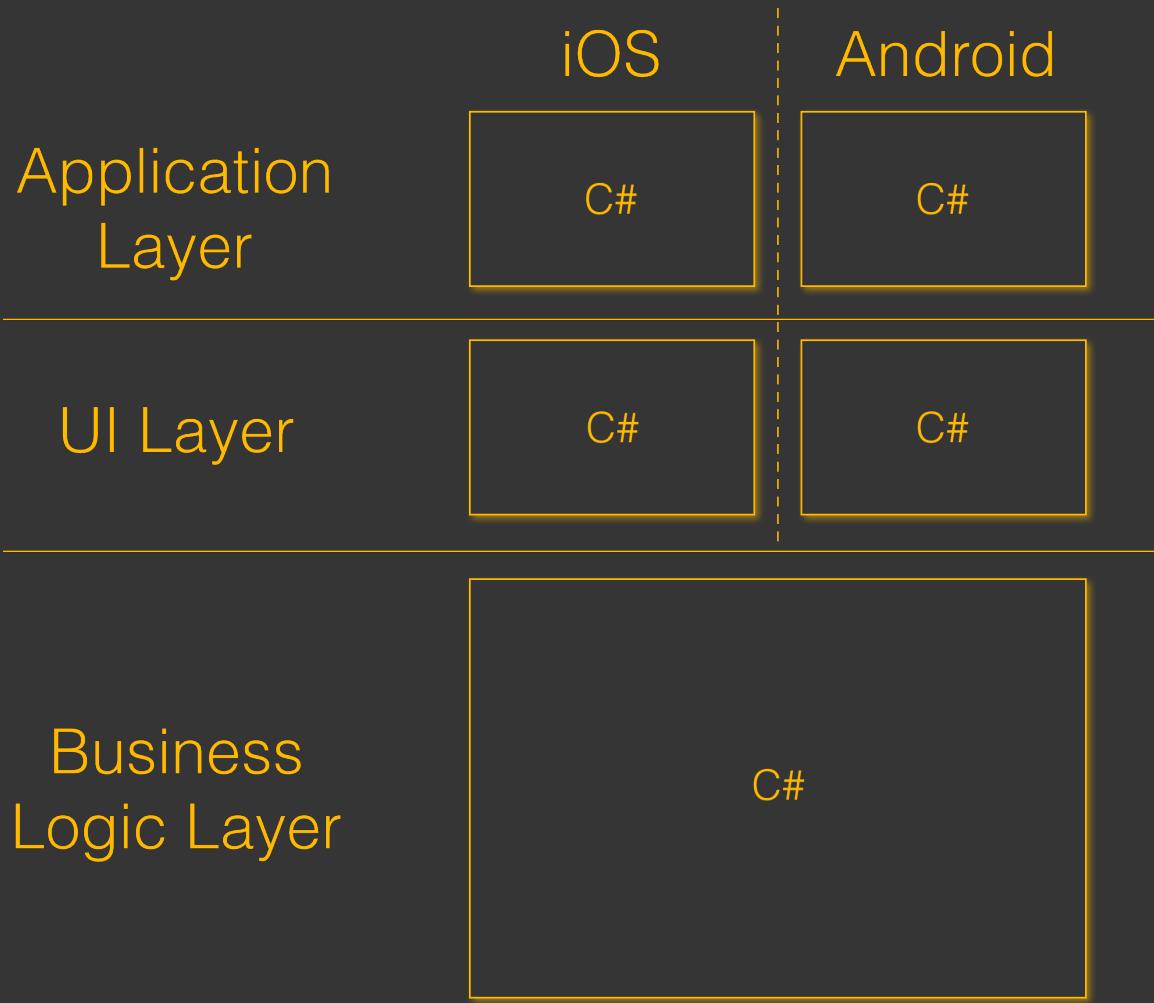




# So what is Xamarin?

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Xamarin allows you to write  
cross platform native mobile  
apps

# Native

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# Demo time!

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MVVVM

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# Xamarin Essentials

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# Xamarin Forms

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# Mobile testing

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# What is 'the Cloud'?

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# Infrastructure as a service

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# Platform as a service

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# Software as a service

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# Azure

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2 miles

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# Azure App Service

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# Azure Functions

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AI

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# Cognitive Services

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# Azure Notebooks

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# IoT

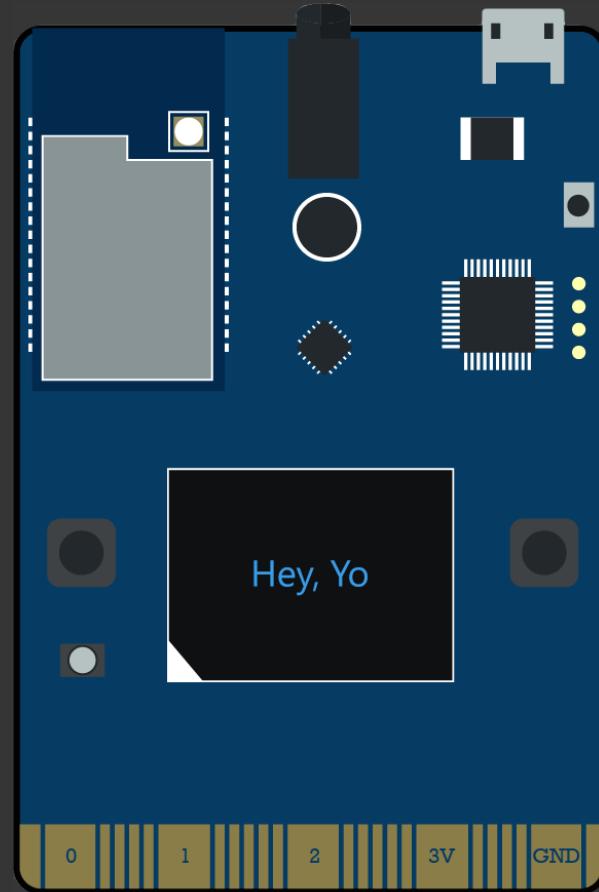
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# MXChip

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# Coding the device

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# Azure IoT Hub

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# Device twin

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# Getting started with Azure

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# Azure accounts

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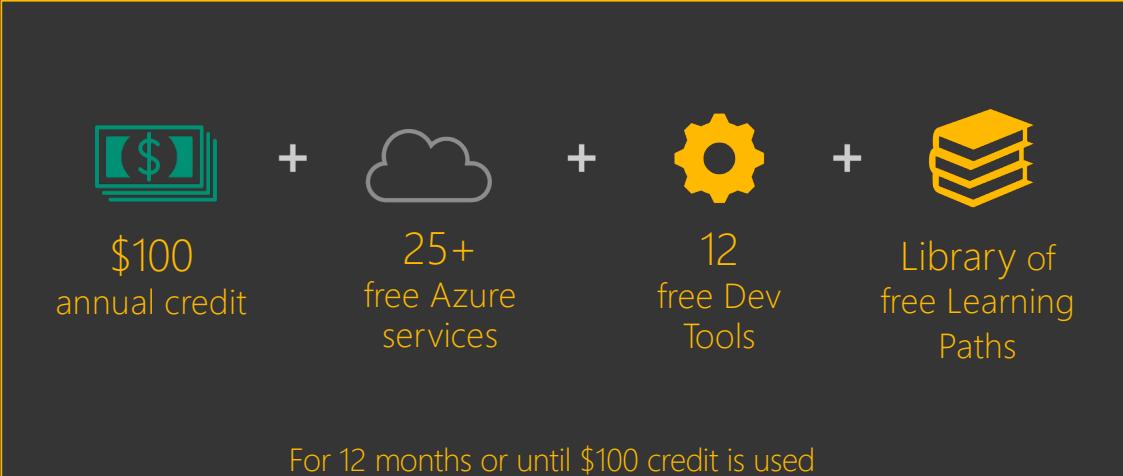
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Pay nothing  
Ability to convert to  
Pay As You Go

# Azure for Teaching – private preview

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Institution fund  
\$ to professor/  
courses



Professor sets  
up course  
using \$



Student gets  
invitation to  
course



Uses variable  
amount of credit  
set by professor



After course, student  
can convert to Pay As  
You Go or let cancel

Education Hub

Education Hub

# Learning Azure

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# Microsoft Student Partners

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# Microsoft Imagine Cup

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# Internships and Jobs

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