BEGINNING METAL



PART 1: INTRODUCTION





THANKS TO...

Lorenzo Boaro

http://lorenzoboaro.io lorenzob@flexaddicted

Steve Thompson

http://cocoanutmobile.com steve@cocoanutmobile



Warren Moore

http://metalbyexample.com Warren Moore@warrenm



WHAT IS METAL?

▶ Introduced at WWDC 2014

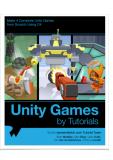


- Low-level access to the GPU
 - Graphics rendering
 - Parallel computation



WHY LEARN METAL?

- Metal is not Unity
- What to choose?
 - 2D SpriteKit
 - ▶ 3D SceneKit, Unity, Unreal Engine
- Understand graphics concepts
- Customize
- GPU programming









Course Requirements

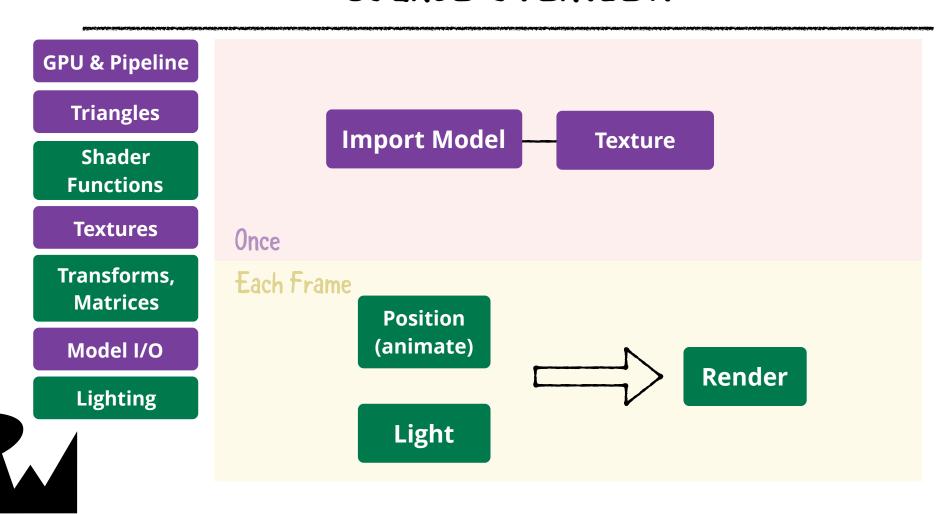
- Swift 3
- Xcode 8
- iOS device with A7 chip running iOS 9



Math genius not required



COURSE OVERVIEW



Course Overview



