

# Introduction to iOS programming with Swift

Karan Shah & Ryan Walker



# Pre-Requisites

- Mac running latest Xcode
- <https://github.com/infusionsoft/ios-programming-with-swift>





We help small businesses succeed.

# About Us

- Mobile Team
- Finishing up Mobile Payments
- Transitioning to Next Gen
- Swift enthusiasts



We help small businesses succeed.

# Agenda

- 2 presentations
- Dec 2 - Swift language
- Dec 9 - Build Weather App with Swift and Xcode
- Questions





# Swift

- Language used to build iOS, Mac, and WatchOS apps
- Released June 2014
- Replacing objective-c
- Owned by apple, but will be open sourced by end of 2015
- Compiles to native code





# Swift

- Statically Typed
- Looks like dynamic language
- Easy to learn
- Most Loved Language
  - Stack Overflow 2015 Developer Survey





## Swift Resources

- <https://developer.apple.com/swift>
- [https://developer.apple.com/library/ios/documentation/Swift/Conceptual/Swift\\_Programming\\_Language](https://developer.apple.com/library/ios/documentation/Swift/Conceptual/Swift_Programming_Language)
- iTunes
- RayWenderlich.com
- Udemy





## Today's purpose

- Learn Swift Basics
- Practice Swift Basics
- Have working code that you can reference
- Embrace your inner fan-boy







# Playgrounds

- Tool we'll use to learn Swift
- Built into Xcode, apple's IDE
- Let's create one...

