



Getting Started with iOS

PennApps XX

Vocab

- **iOS:** The operating system that iPhones run
- **Swift:** The programming language used to make iOS apps
- **UIKit:** The “stack” used to build apps
- **Xcode:** IDE + simulator
- **Interface Builder:** a visual interface to make basic apps



Possibilities





Swift 5



Xcode 10.3



What about SwiftUI?

Today

The Basics

- Tab bar (multiple pages)
- Table views
- Populating a table from an API call
- Segue control

Helpful Links

- These slides: on my GitHub
- My github (follow me!): github.com/DominicHolmes
- <https://www.raywenderlich.com>
- <https://developer.apple.com>
- <https://docs.swift.org/swift-book/LanguageGuide/TheBasics.html>
- <https://www.hackingwithswift.com>



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