

CS50 SEMINAR

IOS APP DEVELOPMENT WITH SWIFT

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REQUIREMENTS

- Mac OS X 10.10.5 or later
- Xcode 7.1
- Join CS50's Apple Development Team:
 - <https://manual.cs50.net/ios/>



SWIFT

- Compiled language
 - But has an interactive prompt that mimics interpretation
- Based on C
 - But shares relatively little syntax
- Safe
 - Strongly typed
 - Automatic memory management
- Designed for generality
 - Used for iOS and Mac development but also scripting
- Modern features
 - Optionals, immutability, generics, closures, higher-order functions



<https://developer.apple.com/library/ios/>

IOS DEVELOPER LIBRARY DOCUMENTATION

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