

CS50 SEMINAR

# IOS APP DEVELOPMENT WITH SWIFT

DAN ARMENDARIZ

[DANALLAN@CS.HARVARD.EDU](mailto:DANALLAN@CS.HARVARD.EDU)

# 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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